

## Department Description

The Public Utilities Department is comprised of four branches that are funded by both the Water Enterprise Fund and the Sewer Enterprise Fund. Though the different branches cover all the tasks required by the Public Utilities Department, separate accounting is kept for each fund. The Public Utilities Department ultimately reports to the Mayor who has operational authority over the Public Utilities Department and appoints managers and directors who are charged with the operations of the Department. The Director of Public Utilities, who reports to the Chief Operating Officer, oversees the Public Utilities Department. The day-to-day operational responsibility for the Public Utilities Department rests with the Business Support Branch Assistant Director, the Water Branch Assistant Director, and the Wastewater Branch Assistant Director, each of whom reports to the Director of Public Utilities. The Assistant Director for Strategic Programs completes the Utilities Senior Executive Team and leads organizational efficiency change and strategic planning efforts, as well as Asset Management functions. The Public Utilities management team is further comprised of deputy directors who head each of the ten major divisions, plus two program managers who report to the Water and Wastewater Branch Assistant Directors.

The City Council retains the authority to approve the Public Utilities Department's budget, to set rates and charges for the Wastewater and Water Systems, and to approve execution of certain contracts. In accordance with the provision of the City Municipal Code, the Wastewater System funds and Water System funds are administered as enterprise accounts that are separate from the City's General Fund.

The Public Utilities Department consolidation of certain administrative and financial functions common to the two enterprise funds created opportunities for greater efficiency, reduced personnel costs, and enhanced services to both internal personnel and external customers. Based on consolidation efforts, an additional 7.95 positions from the Water Enterprise Fund and Wastewater Enterprise Fund were reduced for Fiscal Year 2012. Efforts are continuing to identify additional efficiencies and savings throughout the organization as a result of this consolidation. The Public Utilities Department reduced its operating budget in Fiscal Year 2011 by \$12.5 million from the prior year excluding water purchases. Additionally, the Department reduced its position count from 1,613 to 1,588 excluding the hourly positions.

A major goal of the Department is to reduce the number sanitary sewer overflows (SSO's). The Department is a leader among large cities in the nation in reducing the number of SSO's. There were 41 SSO's in Calendar Year 2010 which represents an 89 percent reduction from the level experienced in Calendar Year 2000 and a ratio of 1.35 per 100 miles. Additionally, 54.3 miles of sewer pipeline were replaced or rehabilitated ensuring the continual integrity and reliability of the City's wastewater system and minimizing the possibility of spills.

## Mission

*To ensure quality, reliability, and sustainability of water and wastewater services for the benefit of the ratepayers and citizens served*

Budget Department	Positions	Personnel Expenditures	Non - Personnel Expenditures	Total Expenditures
Public Utilities	1,594.48	\$ 149,274,383	\$ 634,152,743	\$ 783,427,126
<b>Total</b>	<b>1,594.48</b>	<b>\$ 149,274,383</b>	<b>\$ 634,152,743</b>	<b>\$ 783,427,126</b>



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## Department Description

The Business Support Branch is comprised of the following divisions:

**Long-range Planning and Water Resources** – This division provides long-range water resources planning and development, watershed and resources protection, water and wastewater legislation and policy analysis, and management of the City's recycled water and water conservation programs. The Long-range Planning and Water Resources Division is also charged with management of the Water Purification Demonstration Project currently underway at the North City Water Reclamation Plant.

**Finance and Information Technology** – This division provides administrative support for the Water and Wastewater Enterprise Funds including: Information Systems, Budget Development and Monitoring, Accounts Payable, Rate Setting and Finance, Contract and Grant Administration.

**Customer Support** – This division provides high quality customer-focused care and service to Public Utility Department patrons. The Division handles and responds to more than 529,000 customer phone calls and emails annually including account/billing inquiries, water conservation information, water waste complaints, and general water/sewer utility information. In addition, the Division is responsible for customer billing and payment processing, meter reading and code enforcement, ensuring customer compliance with State backflow device requirements, and providing public information.

**Employee Services and Internal Controls** – This division provides employee and management services in the areas of human resources management, strategic support services, safety and security, training and internal controls. The Employee Services and Internal Controls Division is also involved in various internal business support services including contract formulation and administration, optimization projects, leadership development programs, internal audit support, and records management.

The Water Branch is comprised of the following divisions:

**Construction and Maintenance** – This division provides construction, maintenance and emergency response for the potable water system. The Division maintains approximately 274,000 metered service connections, approximately 25,000 fire hydrants, and more than 47,000 isolation valves. In addition, the Division provides 24 hour emergency

# Public Utilities

response, new service installation, water main repair, Capital Improvement Program (CIP) support, and maintenance, installation, and replacement of water meters throughout the City.

***System Operations*** – This division provides operations and maintenance of the City's potable and recycled water systems. The Division operates and maintains three water treatment plants, 49 water pump stations, 31 treated water reservoirs, and more than 950 water pressure regulators. In addition, the Division provides operational engineering support for the Water Branch, corrosion engineering support, and water supply management for the Department.

The Wastewater Branch is comprised of the following divisions:

***Engineering and Program Management*** – This division provides engineering services for Water, Wastewater, and Reclaimed Water Systems to ensure new facilities, repairs, and upgrades are planned and implemented in a fiscally-sound manner to meet regulatory and environmental standards. This division also provides long-range master planning, development review, condition assessment, water and sewer modeling, planning and pre-design for infrastructure, energy management, environmental support, facility information management, and oversight of the implementation of the Water, Wastewater, and Reclaimed Water System's CIP.

***Environmental Monitoring and Technical Services*** – This division provides permit compliance and monitoring services for the Water and Wastewater Systems to ensure water quality standards are maintained to meet regulatory and environmental standards. This division also administers the Industrial Wastewater Control Program which permits and monitors industrial businesses to minimize toxic discharges into the sewer system.

***Wastewater Collection*** – This division provides efficient operations and maintenance of the wastewater collection system which consists of 3,017 miles of sewer mains, 75 sewer pump stations, as well as the Mission Bay and Coastal Low-flow system consisting of 24 interceptor pump stations and 50 diversion structures. The Division also administers the Food Establishment Wastewater Discharge Permitting Program which permits and monitors food establishments to minimize the discharge of fats, oils, and grease into the wastewater collection system.

***Wastewater Treatment and Disposal*** – This division operates and maintains a wastewater treatment plant, two water reclamation plants, a bio-solids processing facility, and eight large wastewater pump stations. With these facilities, the Division provides regional wastewater treatment and disposal services to the City of San Diego and 15 surrounding cities and special districts.

The Strategic Programs Branch responsibilities are as follows:

***Asset Management*** – The Public Utilities Department has established a utility-wide Asset Management Program. The purpose of the Program is to serve as the coordinator of Department activities which contribute to a unified methodology for asset management. The unified methodology provides for oversight, direction and integration of activities which promote Public Utilities' goal of providing cost-effective water, recycled water, and wastewater services. Through programmatic and transparent methods of full lifecycle asset management integrating the disciplines of finance, engineering, maintenance, operations and information technology, the Asset Management Program is ensuring that the Department continues to provide ratepayers with a sustainable infrastructure. The Program's responsibilities include the management of the Department infrastructure mapping services, facility maintenance optimization planning, cost-benefit analysis of proposed projects, prioritization of refurbishment and renewal projects, coordination of condition assessment information with CIP and maintenance activities, and management of asset financial data to support City-wide financial systems.

## Oversight

The Independent Rates Oversight Committee (IROC) was established by ordinance in 2007 to serve as an official advisory body to the Mayor, the City Council, and Department management on policy issues relating to the oversight of Public Utilities Department operations including, but not limited to, resource management, planned expenditures, service delivery methods, public awareness and outreach efforts, and efforts to achieve high quality, affordable utility services.

# Public Utilities

There are 11 voting members on the IROC, all of whom are appointed by the Mayor and confirmed by the City Council. The membership of IROC consists of representatives of each rate class and professional experts in such fields as finance, engineering, construction, and the environment. IROC meets monthly to review activities and issues for the Public Utilities Department. In addition, IROC has three subcommittees focused on Public Outreach and Education, Finances, and Engineering & Technical issues.

The Department's mission is:

***To ensure quality, reliability, and sustainability of water and wastewater and recycled water services for the benefit of the ratepayers and citizens served***

## Goals and Objectives

The following goals and objectives represent the Public Utilities Department's Fiscal Year 2011 Strategic Plan.

### ***Goal 1: Safe, reliable, and efficient water, wastewater, and recycled water services***

The Public Utilities Department is dedicated to its public health responsibilities of providing safe and reliable water and efficient wastewater and recycled water services. The Department strives to exceed all federal and State water quality standards, maintain and build needed infrastructure, and deliver water and wastewater services to customers efficiently and reliably. The Department will move toward accomplishing this goal by focusing on the following objectives:

- Expand and optimize the Asset Management Program
- Finalize the Water and Wastewater 10-year CIP plan
- Implement Department-wide enhanced monitoring and assessment programs
- Use technology to improve core business activities

### ***Goal 2: Fiscally-sound and effective public utility***

The Public Utilities Department utilizes strategic financial planning to ensure financial viability to operate and maintain the water and wastewater systems. The Department provides a fiscally-sound, efficient organization that is responsive and dependable. By doing so, the Public Utilities Department enhances its long-term viability, accountability, ethics, and transparency as cornerstones with which to build trust with customers. The Department will move toward accomplishing this goal by focusing on the following objectives:

- Proactively evaluate customer satisfaction and respond to contacts and referrals
- Provide annual training for those with direct customer contact
- Continue to conduct effectiveness and efficiency studies
- Implement approved efficiency study recommendations
- Properly manage finance and control costs
- Evaluate 5-year strategic financing plan
- Continue the Internal Controls Program
- Maximize grant and State Revolving Funds (SRF) funding opportunities

### ***Goal 3: Sustainable growth and economic viability***

The Department recognizes that water supplies are critical to preserving the quality of life, economic prosperity, and growth of the City. The Department identifies, evaluates, and plans short- and long-term water demand and supply reliability options. The Department will move toward accomplishing this goal by focusing on the following objectives:

- Implement Water Purification Demonstration Project
- Execute Groundwater Asset Development Program
- Complete the Recycled Water Study

# Public Utilities

- Implement high return Department-wide energy management projects
- Develop a strategy to comply with the Clean Water Act and future regulatory requirements

## ***Goal 4: Responsive, safe, committed, and innovative workforce***

The Public Utilities Department is proud of its professional, technically-proficient, and diverse workforce. The Department is dedicated to ensuring its employees have the training and equipment necessary to provide safe, reliable water and wastewater services in a customer-friendly manner. The Department will continue to meet its goal of being a service-oriented and innovative utility through strategic workforce planning and by providing employees the knowledge, skills, and abilities necessary to perform their jobs safely. The Department will move toward accomplishing this goal by focusing on the following objectives:

- Implement a Safety Awards Program
- Manage the hiring process to minimize vacancies
- Implement Employee Leadership Development Academy
- Optimize the use of the Public Utility Employee Recognition Program

## Service Efforts and Accomplishments

***Asset Management.*** Through the establishment of the Program, the Department has already benefited from improvements to maintenance processes and procedures which have resulted in staffing reductions, the subjection of major projects to full lifecycle cost-benefit analysis, and improved decision-making. Additionally, an Asset Management Technical Committee is promoting collaboration and communication among employees whose work contributes to asset management.

***Long-Range Planning and Water Resources.*** The Water Conservation Program demonstrated exceptional commitment and capability in communicating water issues to the public by developing and implementing the award-winning ‘No Time to Waste, No Water to Waste’ public involvement and educational campaign. With the drought condition raised to Level 2 Drought Alert in 2009, a campaign was developed to boost local public awareness about the new, mandatory water-use restrictions and the need to reduce water usage by 8%. Conservation goals were exceeded in Fiscal Year 2010 and continue to be exceeded in first half of Fiscal Year 2011 by approximately 8.4% in additional savings (16.4% conservation savings combined).

The ‘No Time to Waste, No Water to Waste’ campaign has received four (regional, national, and international) industry awards including the Edward L. Bernays Award of Excellence in Community Relations given by the San Diego/Imperial County Chapter of the Public Relations Society of America. Additional awards include the Public Communications Achievement Award from the American Water Works Association, a Merit Award for Public Involvement/Education Programs from the Association of Environmental Professionals, and the Public Education Award from the Water Environment Federation.

The Water Conservation Section secured a State of California Proposition 50 grant in the amount of \$1.1 million to provide rebates for sustainable landscapes, micro-irrigation, and smart controllers for both residential and commercial properties. These new landscape incentive programs continue to help residents conserve water by making more permanent choices in landscape efficiency.

Proactive Recycled Water marketing activities targeting existing irrigation customers to encourage them to convert their cooling systems to recycled water, coupled with outreach efforts to connect new customers, have been successful. Recycled water meter connections have increased over 25% since 2007. In Calendar Year 2010, 71 plan reviews of purposed recycled water systems were completed.

In Fiscal Year 2010 sales of recycled water resulted in more than \$2.5 million financial incentives from the Metropolitan Water District of Southern California and San Diego County Water Authority through local water resource development programs.

# Public Utilities

The San Pasqual Groundwater Conjunctive Use Project has been completed which adds valuable information necessary for determination of the future use of this groundwater basin as a water supply source. Additional studies will be done as part of the groundwater asset development program to examine alternative recharge sources and the viability of generating a new water source for basin recharge.

Completion of the Proctor Valley Off-Road Vehicle Barrier. This barrier protects 450 acres of Public Utilities lands from damage by unauthorized off-road vehicle access. The steel pipe barrier is 2.6 miles long and was constructed using \$326,000 of the SANDAG Environmental Mitigation Program grant funds, plus \$100,000 from the Water Fund. The protected land is immediately upstream from Otay Reservoir. The land is also Multiple Species Conservation Program (MSCP) Cornerstone Lands preserving critical habitats and species.

The Long-Range Planning and Water Resources (LRPWR) group continued to progress on the Water Purification Demonstration Project. More than 60 project presentations have been given to community and other organizations throughout the City. Development of the three-dimensional computer model of the San Vicente Reservoir, a key component of the project, was completed and deemed by the Project's independent advisory panel of experts as acceptable for studying the effects of the purified water on the reservoir. Finally, with respect to the test treatment facility, design is nearly complete with installation beginning spring 2011. Testing and public tours of the facility are scheduled to begin in summer 2011.

Progress continues on the Recycled Water Study. The City entered into a Cooperative Agreement with San Diego Coastkeeper and Surfrider Foundation to conduct an impartial, balanced, comprehensive, and science-based study that will evaluate and identify all recycled water use opportunities pertinent to the City of San Diego and its participating agencies. The Study focuses on maximizing reclamation and reuse via new satellite facilities or via existing water reclamation plants. Additionally, the Study will identify potential costs of various options and the extent to which they could offload flows to the Point Loma Wastewater Treatment Plant. The Study is expected to be made available to the public in the summer of 2011.

Secured a \$1.1 million grant for the Water Purification Demonstration Project as part of the State's Proposition 50, Chapter 8 grant funds. Additionally, a \$2.9 million grant was secured from the United States Department of the Interior, Bureau of Reclamation.

A grant for 25% of the total cost of the Recycled Water Study was secured from the United States Department of the Interior, Bureau of Reclamation. The total project cost of \$2 million equates to \$500,000 in grant funding.

Secured grant funding for the Integrated Weed Management Plan for San Pasqual Valley. The Project will develop a Weed Management Plan for the entire San Pasqual Valley and will eradicate target plant species along Santa Maria Creek. The Project is approved for \$185,000 from the SANDAG Environmental Mitigation Program plus \$70,000 in-kind services from the Water Fund.

Awarded a \$500,000 grant from the Bureau of Reclamation for the Pilot Production Wells Project. The \$500,000 is dependent upon availability of funding with \$100,000 guaranteed.

***Financial and Information Technology.*** This year, the IT Program expanded their report writing capabilities and responsibilities to analyze requirements and develop effective reports such as:

- Bid-to-Goal Monthly Report
- On-time Accounts Receivable Report
- Labor File Report
- Meter Comparison Report
- SLA Historical Expenditures Trend Fiscal Year 2006 through Fiscal Year 2010 Report

# Public Utilities

- Fiscal Year 2011 IT BMA Report
- Water Consumption Report<sup>1</sup>

The Budget team evaluated the accounting structure and updated it to incorporate the consolidated services provided by the Business Support Branch and the functionality of SAP to allocate these costs to the Water and Wastewater Branches. The Division continues to provide training and is proactive in learning and utilizing the new system to streamline the deliverables needed to evaluate the Department's financial position. In Fiscal Year 2011, the Human Capital Management (HCM) module was implemented. This module is used for managing time entry and tracking various organizational management components. The Public Utilities Department reduced its operating budget in Fiscal Year 2011 by \$12.5 million from the prior year excluding water purchases. Additionally, the Department reduced its position count from 1,613 to 1,588 excluding the hourly positions.

The Grants & Loans Section executed funding agreements to receive a \$7.7 million grant for the Otay Water Treatment Plant and a \$12 million low interest State Revolving Fund (SRF) Loan for the Alvarado Water Treatment plant. In addition, the Section anticipates executing funding agreements in Fiscal Year 2011 for grants totaling \$40 million for the Alvarado Water Treatment Plant (\$20 million) and Miramar Treatment Plant (\$20 million), as well as \$38 million for additional low interest SRF Loans for the Otay Water Treatment Plant (\$18 million) and Miramar Water Treatment Plant (\$20 million). By actively pursuing these grants and loans, the Section will save the Public Utilities Department and ratepayers approximately \$136 million when compared to traditional 30 year-bond funding.

**Customer Support.** The Customer Support Division provided outstanding customer service responding to more than 504,000 water and sewer utility customer phone calls and e-mails in the past year. Customer contacts included inquiries regarding customer billing and payment, service turn-on/turn-off, emergency services and repairs, water conservation, and general utility service questions. The Division also produced and sent more than 3 million water/sewer utility bills, handled 160,000 billing exceptions requiring review and investigation and processed 1.8 million customer payments (\$613 million).

The Division read more than 270,000 monthly/bi-monthly water meters while achieving a domestic meter-reading skip rate of less than 0.34 percent (Fiscal Year 2010 results). In Fiscal Year 2009, the domestic meter-reading skip rate was 0.49 percent. The Division performed 76,000 shut-offs and service restorations and continued rigorous efforts to protect the public water system by adding more than 1,000 privately maintained backflow devices to its monitoring and annual testing program.

The Department continues to study opportunities to streamline meter reading and customer service operations, reduce non-revenue water, and enhance customer service by obtaining near real-time wireless electronic access to water meter information using Advanced Metering Infrastructure (AMI) technology. The size, scope, and funding of an effective AMI project are currently under review with a final recommendation targeted for the end of Fiscal Year 2011.

The Division continues to carry out the Customer Care Solutions (CCS) project to replace the legacy Customer Information System (CIS) and the Installation Order System (IOS). This strategic 18-month undertaking to implement a new, integrated, real-time enterprise customer service information and billing system aligns with the roadmap for the City-wide SAP Enterprise Resource Planning (ERP) System. The legacy CIS provides the water, sewer, storm drain, fire service, reclaimed water, backflow, and associated meter customer billing information for the City. More than just a system replacement, this business transformation effort will improve existing business processes, leverage industry best practices, and provide customers access to additional customer self-service options via a new online customer portal. This project is on schedule to be completed by the end of August 2011.

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1. This has allowed the Department to realize savings of \$94,000 from the previous need for an external report writer. As a result of the Water and Wastewater consolidation to Public Utilities Department, documents from the respective Records Management Systems can be scanned from a single source now and positions the Department to migrate all of its records to one repository so that total costs can be reduced. The Public Utilities Information Technology Program service catalog was published which describes the IT services provided and associated procedures.

# Public Utilities

The Customer Service Office Section of the division is undergoing pre-competition assessment for Managed Competition. The Section provides key utility customer services including customer information (call center), utility billing and exception handling, collections, and payment processing. If approved by City Council, the Section's City employees will compete with private sector contractors to provide these services.

***Employee Services and Internal Controls.*** The ESIC division continues to support the transition related to consolidation of the two utilities into one department. The transition had a major impact to ES&IC as all of its services support both Water and Wastewater utilities which led to a major integration of its work sections.

The Strategic Support Services section coordinated five departmental efficiency studies, as well as support to the development of a five year (Fiscal Year 2012 – Fiscal Year 2016) Public Utilities Strategic Plan. During this period, the Human Resources Section revised the hiring process and the employee medical program which is expected to decrease lost time and increased productivity.

The Training Section worked closely with the Water Operations Division and Engineering Staff to coordinate, schedule, document, and retain/archive training related to new requirements in the areas of Ozone and Chlorine Dioxide used in the water treatment process. The Safety Section hosted the Anti-Terrorist (AT) Planner pilot program at six area dams and evaluated potential threats, vulnerabilities, and general dam security. This effort enabled the US Army Corp of Engineers to refine a model for vector control.

The Internal Controls Section completed a comprehensive Public Utilities Department Risk Assessment which identifies and prioritizes potential risks to be analyzed and mitigated via the annual Internal Controls work plan. Focus was given to ensuring safe, reliable, sustainable water and wastewater services; preventing and detecting fraud; protecting resources, compliance with laws and regulations; and providing timely feedback to management.

***Water Construction and Maintenance.*** The Water Operations Branch continues to reduce the use of the Miramar Landfill through recycling and reusing material wherever possible in an effort to replicate the success of Fiscal Year 2010 when the Public Utilities Department was selected by the City of San Diego's Environmental Services Department as one of the Recycler of the Year for Waste Reduction and Recycling Awards Program. The annual savings from recycling was approximately \$650,000.

***System Operations.*** The System Operations Division (System Operations) continues to improve the water quality delivered to the City's customers through both water treatment plant and distribution system improvements. System Operations has met challenging water quality goals at its three water treatment plants which exceed current water quality regulatory standards for turbidity. The set goal is to achieve a maximum effluent turbidity of 0.10 NTU (Nephelometric Turbidity Units) or less at 95 percent of the time at the three water treatment plants. This goal exceeds the regulatory limit of 0.30 NTU and is indicative of a highly performing water treatment plant. All three City water treatment plants have achieved this 0.10 NTU goal for the past 12 months. The goal for Fiscal Year 2012 is to continue to achieve this goal at all three water treatment plants and to continue to further decrease turbidity levels.

Throughout this past year, all three water treatment plants have delivered safe and reliable potable water while undergoing significant capital improvement projects/upgrades. Maintaining water treatment plant service during construction of major CIP projects has been a significant challenge to plant operations. Plant operations and engineering staff have worked diligently to ensure the continuous and seamless delivery of safe potable water at all times. All three water treatment plants implemented new disinfection processes (Ozone and Chlorine Dioxide) which will improve water quality delivered to the City's customers. The addition of fluoride has also been successfully implemented.

In addition, the City's Otay Water Treatment Plant (Otay WTP) continues to actively participate with the American Water Works Association's (AWWA) Partnership for Safe Water Program. The City's Otay WTP received the *Director's Award of Recognition* in 2008 and 2009 from the Partnership for Safe Water and has submitted the 2010 Annual Performance Report for their review. For the 2010 reporting period, Otay's 95<sup>th</sup> percentile finished water turbidity was 0.07 NTU which is considerably lower than the goal of 0.10 NTU and is far below the regulatory

# Public Utilities

standard of 0.30 NTU. This trend is a positive result of Otay WTP's commitment to excellence in treatment process optimization. In addition, the City's Miramar Water Treatment Plant began its active participation with AWWA's Partnership for Safe Water Program in Fiscal Year 2011 and is also working towards improving water quality through optimized and customized performance improvements via this program. Overall, staff continues to optimize the treatment plants' performance in providing drinking water quality that surpasses the required federal standards. In Fiscal Year 2010, the Department saved approximately \$900,000 in treated water purchases.

The System Operations Division continues to work closely with the San Diego County Water Authority (SDCWA) on a variety of projects and agreements involving and/or impacting City water supply operations/water storage facilities. SDCWA's San Vicente Dam Raise Project, which will raise the City's existing dam by 117 feet and increase local water storage in San Vicente by over 150,000 acre feet, requires critical coordination and review to ensure that City water supply operations are not impacted during construction. The Division's operations and engineering staff will be challenged to continue this effort as construction progresses over the next two years.

***Engineering and Program Management.*** The Engineering and Program Management Division (EPM) continued its support of the efforts of the Department to reduce sewer spills and meet the requirements of the Final Consent Decree with the Environmental Protection Agency and to the Department of Health Services requirements for the water system.

The Division completed 55 miles of CCTV inspection of sewer mains and completed 52.5 miles of condition assessment analysis to determine which sewers require replacement, rehabilitation, or maintenance. In addition, the Division worked with Engineering and Capital Projects overseeing the completion of 54.3 miles of sewer main replacement and the replacement of 18.4 miles of water mains. A plan to assess the condition of large diameter trunk sewers, interceptors, force mains, and outfalls was developed and a condition assessment of Sewer Pump Stations 1 and 2 was completed.

The Division successfully completed numerous activities related to energy conservation including the Phase 2 completion of the California Center for Sustainable Energy conservation contract and the receipt of an SDG&E grant for Calendar Years 2010 through 2012 to fund specialty water and wastewater energy conservation consultants, training of Public Utilities Department's Energy Section and facility staff, and purchasing energy monitoring tools. The annual saving for these activities is approximately \$225 million.

***Environmental Monitoring and Technical Services.*** The Division completed integration of the Water Quality Laboratory consolidating all permit compliance, laboratory, and scientific services for the Department. This reduces staff positions and leverages assets for operational efficiency. The Division is executing an \$803,000 grant from National Oceanographic and Atmospheric Administration (NOAA) to conduct a part of the enhanced ocean monitoring required by the new National Pollutant Discharge Elimination System (NPDES) Permit for the Point Loma Wastewater Treatment Plant (PLWTP). These grant revenues offset expenditures that would have been borne by ratepayers. The Division also successfully completed audits and renewed International Organization for Standardization (ISO) 14001 Certification. In addition, the Division successfully renegotiated a contract with the federal government to provide ocean monitoring services in the South Bay and Mexican border region. These revenues offset expenditures that also would have been borne by ratepayers.

As a result of combined divisional efforts, the Environmental Protection Agency has granted the City of San Diego a waiver on its NPDES Permit which allows the City to continue to operate the Point Loma Wastewater Treatment Plant as an Advanced-Primary Treatment facility rather than requiring an upgrade to secondary treatment. To retain support of environmental groups for the waiver, the City entered into a Cooperative Agreement with the San Diego Coastkeeper and the San Diego Chapter of Surfrider Foundation to conduct a recycled water study.

As part of the Department's outreach, the Division conducts a number of scientific presentations and publishes in peer-reviewed journals. Staff also conducts several sessions of the 'Sewer Science Program' in local schools where students get hands-on experience in operating a wastewater treatment and water reclamation system. The Program is exhibited annually at the San Diego High Tech Fair.

# Public Utilities

**Wastewater Collections.** The Division continued its success as the leader among large cities in the nation in reducing the number of sanitary sewer overflows. There were 41 SSO's in Calendar Year 2010 which represents an 89 percent reduction from the level experienced in Calendar Year 2000 and a ratio of 1.35 per 100 miles. The Division also successfully completed audits with no major non-conformities thus retaining its International Standardization Organization (ISO) 14001 certification.

**Wastewater Treatment and Disposal.** The North City and South Bay Water Reclamation Plants refined operations practices at the plants to minimize overproduction of recycled water by matching production to customer demands. This effort is challenging because customer demand can change quicker than plant treatment processes can be altered. Control system strategies and operation attention will reduce operations costs by approximately \$200,000 per facility per year.

The Division continues software upgrades to the distributed control system at the treatment plants and pump stations. The upgrades, which are set to continue at the PLWTP, will improve the reliability of the treatment system and will improve the efficiency of plant operations staff.

The Division continues to generate revenue through its renewable energy portfolio. Three cogeneration facilities at wastewater treatment plants generate electric energy fueled by digester gas and landfill gas. These efforts save the Department approximately \$5 million each year in operating costs. The Beneficial Use of Digester Gas project at the PLWTP will generate revenue at the PLWTP via sale of excess digester gas. This excess gas will be used to provide electric energy at the South Bay Water Reclamation Plant.

The Division's performance was again recognized by the National Association of Clean Water Agencies Gold and Platinum Awards. The awards went to the PLWTP for the 16<sup>th</sup> consecutive year, the NCWRP for the 12<sup>th</sup> consecutive year, and the SBWRP for the 7<sup>th</sup> consecutive year.

## Key Performance Indicators

Performance Measure	Actual FY2010	Estimated FY2011
Average number of days to respond to and resolve customer-initiated service investigations	7.41	7.09
Miles of sewer mains replaced, repaired, and rehabilitated	54.3	59.7
Miles of water mains replaced	18.4	20.0
Number of Primary Maximum Contaminant Level (MCL) violations as a result of potable water quality sampling	0	0
Number of sanitary sewer overflows (SSOs)	30	45 <sup>1</sup>
Number of water main breaks	122	116

1. The estimated increase in sanitary sewer overflows for Fiscal Year 2011 is related to the extraordinary rain events of December 2010 which resulted in 11 SSOs for that month compared to one in December 2009.



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# Public Utilities

## Department Summary

	FY2011 Budget	FY2012 Proposed	FY2011–2012 Change
Positions	1,626.42	1,594.48	(31.94)
Personnel Expenditures	\$ 152,091,917	\$ 149,274,383	\$ (2,817,534)
Non-Personnel Expenditures	620,950,062	634,152,743	13,202,681
<b>Total Department Expenditures</b>	<b>\$ 773,041,979</b>	<b>\$ 783,427,126</b>	<b>\$ 10,385,147</b>
<b>Total Department Revenue</b>	<b>\$ 1,025,233,480</b>	<b>\$ 983,171,000</b>	<b>\$ (42,062,480)</b>

## General Fund

### Department Expenditures

	FY2011 Budget	FY2012 Proposed	FY2011–2012 Change
Water	\$ 1,994,583	\$ 1,740,160	\$ (254,423)
<b>Total</b>	<b>\$ 1,994,583</b>	<b>\$ 1,740,160</b>	<b>\$ (254,423)</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Reduction of Fishing Season</b> Reduction of fishing season at Sutherland Reservoir from seven to six months.	0.00	\$ (13,375)	\$ (8,571)
<b>Elimination of Fish Stocking</b> Elimination of trout stocking at Miramar, and catfish stocking at Murray, Miramar, Lower Otay, and Hodges Reservoirs.	0.00	(83,248)	(30,000)
<b>Elimination of Boat Rentals</b> Reduction of City-operated boat rentals everyday at Miramar and Murray Reservoirs and on Wednesdays at Otay Reservoir.	0.00	(157,800)	(71,500)
<b>Revised Revenue</b> Adjustment to reflect Fiscal Year 2012 revenue projections.	0.00	-	(189,929)
<b>Total</b>	<b>0.00</b>	<b>\$ (254,423)</b>	<b>\$ (300,000)</b>

### Expenditures by Category

	FY2011 Budget	FY2012 Proposed	FY2011–2012 Change
<b>NON-PERSONNEL</b>			
Contracts	\$ 1,994,583	\$ 1,740,160	\$ (254,423)
<b>NON-PERSONNEL SUBTOTAL</b>	<b>\$ 1,994,583</b>	<b>\$ 1,740,160</b>	<b>\$ (254,423)</b>
<b>Total</b>	<b>\$ 1,994,583</b>	<b>\$ 1,740,160</b>	<b>\$ (254,423)</b>

### Revenues by Category

	FY2011 Budget	FY2012 Proposed	FY2011–2012 Change
Charges for Services	\$ 1,400,000	\$ 1,100,000	\$ (300,000)
<b>Total</b>	<b>\$ 1,400,000</b>	<b>\$ 1,100,000</b>	<b>\$ (300,000)</b>

# Public Utilities

## Metropolitan Sewer Utility Fund

### Department Expenditures

	FY2011 Budget	FY2012 Proposed	FY2011–2012 Change
Metropolitan Wastewater - Metro	\$ 103,603,946	\$ 100,298,450	\$ (3,305,496)
Public Utilities	130,112,123	102,054,221	(28,057,902)
<b>Total</b>	<b>\$ 233,716,069</b>	<b>\$ 202,352,671</b>	<b>\$ (31,363,398)</b>

### Department Personnel

	FY2011 Budget	FY2012 Proposed	FY2011–2012 Change
Metropolitan Wastewater - Metro	365.85	353.24	(12.61)
Public Utilities	114.07	91.08	(22.99)
<b>Total</b>	<b>479.92</b>	<b>444.32</b>	<b>(35.60)</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Non-Discretionary Adjustment</b> Total expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	\$ 90,438,271	\$ -
<b>Equipment/Support for Information Technology</b> Funding allocated according to a zero-based annual review of information technology funding requirements and priority analyses.	0.00	4,671,813	-
<b>Support for Water Treatment Plants</b> Addition of one-time expenditures for upgrades at various water treatment plants.	0.00	3,929,652	-
<b>Refunds to Participating Agencies</b> Adjustment to reflect previously unbudgeted prior-year refunds to participating agencies that were overbilled.	0.00	1,715,640	-
<b>Hourly Personnel Funding</b> Funding allocated according to a zero-based annual review of hourly funding requirements.	3.78	136,068	-
<b>Recycled Water and Water Rebate Programs</b> Addition of funding to support a Basin Salinity Study performed by the Recycled Water Program as well as increased rebates as part of the Water Rebate Program.	0.00	98,475	-
<b>State Revolving Fund (SRF) Adjustment</b> Adjustment to personnel and non-personnel expenditures to support new contract expenditures and administration of SRF financing due to the addition of three new water treatment plants: Alvarado, Otay and Miramar.	0.12	14,612	-
<b>Reclassification of Trash/Recycling Dumpster Service Expenses</b> Adjustment reflects the reclassification of trash/recycling dumpster service expenses from discretionary to non-discretionary.	0.00	(4,444)	-

# Public Utilities

## Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
<b>MRO Savings</b> Reduction in non-personnel expenses due to savings resulting from cooperative purchasing agreements for maintenance, repair, and operations (MRO) supplies.	0.00	(28,334)	-
<b>Consolidation of Security Contracts</b> Adjustment due to the consolidation of multiple security contracts.	0.00	(158,400)	-
<b>Reduction in Supplies</b> Reduction of expenditures related to the purchase of new meters due to the renewal of a contract with ADS.	0.00	(977,884)	-
<b>McGuigan Settlement Adjustment</b> Reduction of expenditures related to the McGuigan Settlement.	0.00	(1,412,400)	-
<b>Reduction of CIP Contingency</b> Reduction of CIP Contingency based on Fiscal Year 2012 operating reserves calculation.	0.00	(2,102,590)	-
<b>Cost of Chemicals Adjustment</b> Adjustment reflects the reduction in the cost of chemicals to be used in water and sewer treatment facilities.	0.00	(2,977,670)	-
<b>Public Utilities Restructure</b> Reallocation among funds to more accurately reflect operational expenditures as well as an adjustment due to efficiencies realized after the implementation of the Fiscal Year 2011 restructure.	(12.65)	(3,034,209)	(100,971,753)
<b>Total</b>	<b>(8.75)</b>	<b>\$ 90,308,600</b>	<b>\$ (100,971,753)</b>

## Expenditures by Category

	FY2011 Budget	FY2012 Proposed	FY2011-2012 Change
<b>PERSONNEL</b>			
Salaries and Wages	\$ 29,310,148	\$ 27,106,899	\$ (2,203,249)
Fringe Benefits	18,485,723	16,753,449	(1,732,274)
<b>PERSONNEL SUBTOTAL</b>	<b>\$ 47,795,871</b>	<b>\$ 43,860,348</b>	<b>\$ (3,935,523)</b>
<b>NON-PERSONNEL</b>			
Supplies	\$ 24,503,165	\$ 22,593,140	\$ (1,910,025)
Contracts	47,193,983	46,693,870	(500,113)
Information Technology	5,818,006	4,671,813	(1,146,193)
Energy and Utilities	18,610,952	15,183,394	(3,427,558)
Other	590,487	64,431,634	63,841,147
CIP Contingency	2,392,259	289,669	(2,102,590)
Appropriated Reserve	-	3,500,000	3,500,000
Capital Expenditures	1,563,027	1,103,977	(459,050)
Debt	85,248,319	24,826	(85,223,493)
<b>NON-PERSONNEL SUBTOTAL</b>	<b>\$ 185,920,198</b>	<b>\$ 158,492,323</b>	<b>\$ (27,427,875)</b>
<b>Total</b>	<b>\$ 233,716,069</b>	<b>\$ 202,352,671</b>	<b>\$ (31,363,398)</b>

# Public Utilities

## Revenues by Category

		FY2011 Budget		FY2012 Proposed		FY2011-2012 Change
Charges for Services	\$	71,954,753	\$	69,616,000	\$	(2,338,753)
Other Revenue		108,796,000		1,722,000		(107,074,000)
Rev from Federal Agencies		359,000		-		(359,000)
Rev from Other Agencies		-		8,800,000		8,800,000
<b>Total</b>	<b>\$</b>	<b>181,109,753</b>	<b>\$</b>	<b>80,138,000</b>	<b>\$</b>	<b>(100,971,753)</b>

## Personnel Expenditures

Job Number	Job Class	Job Title / Wages	FY2011 Budget	FY2012 Proposed	Salary Range	Total
<b>Salaries and Wages</b>						
20000011	1104	Account Clerk	4.51	4.13	\$31,491 - \$37,918	\$ 151,176
20000007	1100	Accountant 3	0.38	0.38	59,363 - 71,760	26,582
20000102	1183	Accountant 4	0.00	0.38	66,768 - 88,982	25,368
20000012	1105	Administrative Aide 1	0.38	0.38	36,962 - 44,533	16,502
20000024	1107	Administrative Aide 2	5.50	5.71	42,578 - 51,334	278,451
20000057	1136	Assistant Chemist	29.00	28.00	53,789 - 65,333	1,755,173
20001140	2181	Assistant Department Director	0.33	0.33	31,741 - 173,971	44,807
20001202	2250	Assistant Deputy Director	1.00	1.00	23,005 - 137,904	-
20000070	1153	Assistant Engineer-Civil	11.07	9.59	57,866 - 69,722	605,200
20000087	1167	Assistant Engineer-Mechanical	0.00	0.33	57,866 - 69,722	18,907
20000088	1167A	Assistant Engineer-Mechanical	0.58	0.00	57,866 - 69,722	-
20000080	1160	Assistant Laboratory Technician	1.00	1.00	33,696 - 40,602	38,369
20001228	2276	Assistant Metropolitan Wastewater Director	0.64	0.33	31,741 - 173,971	44,807
90001228	2276	Assistant Metropolitan Wastewater Director - Hourly	0.00	0.12	31,741 - 173,971	12,343
20000114	1205	Assistant Wastewater Plant Operator	0.00	1.00	45,240 - 53,830	52,417
20000140	1220	Associate Chemist	7.00	8.00	62,005 - 75,067	505,574
20000311	1364	Associate Department Human Resources Analyst	1.32	1.65	54,059 - 65,333	102,156
20000145	1221B	Associate Engineer-Civil	0.90	1.09	66,622 - 80,454	82,208
20000143	1221	Associate Engineer-Civil	9.96	8.58	66,622 - 80,454	663,096
20000150	1223	Associate Engineer-Electrical	2.00	2.33	66,622 - 80,454	181,988
20000154	1225	Associate Engineer-Mechanical	0.78	0.45	66,622 - 80,454	34,212
20000119	1218	Associate Management Analyst	13.04	11.56	54,059 - 65,333	718,006
20000134	1218O	Associate Management Analyst	0.38	0.38	54,059 - 65,333	24,206
20000137	1218R	Associate Management Analyst	1.65	1.98	54,059 - 65,333	121,102
20000162	1227	Associate Planner	0.66	0.11	56,722 - 68,536	7,140
20000655	1624	Biologist 2	6.00	6.00	53,726 - 65,333	378,280
20000649	1622A	Biologist 3	0.53	0.00	62,005 - 75,067	-
20000648	1622	Biologist 3	1.00	1.00	62,005 - 75,067	70,938
20000195	1266	Boat Operator	1.00	1.00	43,493 - 51,896	51,896
20000205	1275	Building Service Supervisor	1.00	1.00	45,718 - 55,286	53,904
20000224	1280	Building Service Technician	2.00	2.00	33,322 - 39,666	79,332

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2011 Budget	FY2012 Proposed	Salary Range	Total
20000539	1535	Clerical Assistant 2	9.79	<b>9.83</b>	29,931 - 36,067	341,925
20001168	2214	Deputy Director	3.64	<b>3.09</b>	46,966 - 172,744	359,594
90001168	2214	Deputy Director - Hourly	0.00	<b>0.14</b>	46,966 - 172,744	15,380
20000430	1440	Equipment Operator 2	1.00	<b>0.00</b>	41,350 - 49,462	-
20000924	1876	Executive Secretary	0.66	<b>0.33</b>	43,555 - 52,666	16,946
20000461	1465	Field Representative	2.31	<b>0.55</b>	32,323 - 38,917	20,362
20000184	1250A	Fleet Parts Buyer	1.00	<b>1.00</b>	44,637 - 54,059	52,708
20000501	1512	Heavy Truck Driver 2	3.00	<b>3.00</b>	37,565 - 45,302	135,906
20000178	1243	Information Systems Administrator	0.34	<b>0.34</b>	73,466 - 88,982	30,253
20000290	1348	Information Systems Analyst 2	3.74	<b>3.74</b>	54,059 - 65,333	232,058
20000293	1349	Information Systems Analyst 3	2.04	<b>2.38</b>	59,363 - 71,760	164,378
20000999	1926A	Information Systems Analyst 4	1.00	<b>1.00</b>	66,768 - 80,891	78,464
20000998	1926	Information Systems Analyst 4	2.04	<b>1.70</b>	66,768 - 80,891	135,033
20000514	1522	Instrumentation and Control Supervisor	2.00	<b>1.00</b>	56,410 - 68,224	66,518
20000515	1523	Instrumentation and Control Technician	7.00	<b>7.00</b>	51,896 - 62,296	436,072
20000497	1508	Irrigation Specialist	2.46	<b>0.33</b>	37,814 - 45,261	14,940
20000590	1580	Laboratory Technician	16.00	<b>16.00</b>	40,622 - 49,067	661,903
20000618	1602	Machinist	5.00	<b>5.00</b>	46,134 - 55,266	216,402
90001073	2103	Management Intern - Hourly	4.77	<b>2.86</b>	24,274 - 29,203	69,423
20000028	1108	Management Trainee	0.33	<b>0.00</b>	38,750 - 46,738	-
20000624	1610	Marine Biologist 2	18.00	<b>18.00</b>	53,726 - 65,333	1,033,997
20000626	1611	Marine Biologist 3	5.00	<b>5.00</b>	62,005 - 75,067	363,698
20000621	1605	Millwright	2.00	<b>0.00</b>	51,064 - 62,088	-
20000165	1230	Multimedia Production Specialist	0.49	<b>0.11</b>	43,264 - 51,979	5,579
20000634	1614	Organization Effectiveness Specialist 2	0.66	<b>0.33</b>	54,059 - 65,333	21,565
20000627	1612	Organization Effectiveness Specialist 3	0.00	<b>0.33</b>	59,363 - 71,760	22,966
20000639	1615	Organization Effectiveness Supervisor	0.33	<b>0.33</b>	66,768 - 80,891	25,894
20000667	1635	Painter	3.00	<b>3.00</b>	41,600 - 49,962	99,924
20000680	1648	Payroll Specialist 2	3.63	<b>3.30</b>	34,611 - 41,787	131,923
20000173	1238	Payroll Supervisor	0.66	<b>0.66</b>	39,686 - 48,069	30,932
20000701	1666	Plant Process Control Electrician	19.00	<b>17.00</b>	51,896 - 62,296	914,703
20000705	1668B	Plant Process Control Supervisor	8.28	<b>7.66</b>	56,410 - 68,224	438,910
20000703	1668	Plant Process Control Supervisor	3.00	<b>3.00</b>	56,410 - 68,224	195,460
20000687	1652	Plant Technician 1	21.00	<b>20.00</b>	37,814 - 45,261	718,456
20000688	1653	Plant Technician 2	24.00	<b>24.00</b>	41,454 - 49,504	989,772
20000689	1654	Plant Technician 3	12.00	<b>12.00</b>	45,490 - 54,434	651,041
20000706	1669	Plant Technician Supervisor	8.00	<b>7.00</b>	52,666 - 62,837	374,311
20000732	1717	Power Plant Operator	2.00	<b>2.00</b>	49,712 - 59,342	118,684
20000733	1718	Power Plant Supervisor	3.00	<b>3.00</b>	55,141 - 66,581	127,835

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2011 Budget	FY2012 Proposed	Salary Range	Total
20000740	1725	Principal Drafting Aide	1.32	<b>1.32</b>	50,003 - 60,549	74,925
20000743	1727	Principal Engineering Aide	3.20	<b>2.66</b>	50,003 - 60,549	155,606
20000707	1670	Principal Plant Technician Supervisor	2.00	<b>2.00</b>	63,024 - 76,045	146,007
20001222	2270	Program Manager	1.64	<b>1.65</b>	46,966 - 172,744	157,673
20000760	1750	Project Assistant	0.10	<b>0.00</b>	57,866 - 69,722	-
20000761	1751	Project Officer 1	0.86	<b>0.00</b>	66,622 - 80,454	-
90000761	1751	Project Officer 1 - Hourly	0.13	<b>0.04</b>	66,622 - 80,454	2,665
20000766	1752C	Project Officer 2	0.11	<b>0.22</b>	76,794 - 92,851	19,011
20000763	1752	Project Officer 2	0.33	<b>0.00</b>	76,794 - 92,851	-
20000783	1776	Public Information Clerk	1.52	<b>1.14</b>	31,491 - 37,918	42,153
20000784	1777	Public Information Officer	0.33	<b>0.11</b>	43,514 - 52,707	5,652
20001150	2194	Public Utilities Director	0.17	<b>0.33</b>	59,155 - 224,099	56,099
20000319	1372	Pump Station Operator	10.00	<b>10.00</b>	43,493 - 51,917	519,170
20000320	1373	Pump Station Operator Supervisor	1.00	<b>1.00</b>	47,674 - 56,888	53,759
20000560	1556C	Recycling Program Manager	0.00	<b>0.33</b>	76,731 - 92,893	29,735
20000559	1556B	Recycling Program Manager	0.33	<b>0.33</b>	76,731 - 92,893	30,660
20000557	1556	Recycling Program Manager	0.33	<b>0.00</b>	76,731 - 92,893	-
20000847	1823	Safety Officer	0.66	<b>0.66</b>	57,907 - 69,930	43,616
20000850	1823C	Safety Officer	0.33	<b>0.33</b>	57,907 - 69,930	22,503
20000854	1826	Safety Representative 2	3.97	<b>3.97</b>	50,461 - 61,027	225,181
90000854	1826	Safety Representative 2 - Hourly	0.00	<b>0.12</b>	50,461 - 61,027	6,055
20001042	1972	Safety and Training Manager	0.66	<b>0.66</b>	66,768 - 80,891	52,058
20000869	1844	Senior Account Clerk	0.76	<b>0.76</b>	36,067 - 43,514	31,747
20000828	1804	Senior Biologist	1.00	<b>1.11</b>	71,760 - 86,466	8,988
20000196	1267	Senior Boat Operator	1.00	<b>1.00</b>	47,840 - 57,117	57,117
20000883	1854	Senior Chemist	2.00	<b>2.00</b>	71,739 - 86,466	-
20000885	1855	Senior Civil Engineer	6.81	<b>3.31</b>	76,794 - 92,851	135,934
20000927	1879	Senior Clerk/Typist	1.66	<b>1.44</b>	36,067 - 43,514	61,099
20000312	1365	Senior Department Human Resources Analyst	0.33	<b>0.33</b>	59,363 - 71,760	22,966
20000400	1423	Senior Drafting Aide	4.31	<b>4.31</b>	44,429 - 53,706	218,433
20000905	1863A	Senior Electrical Engineer	1.00	<b>1.00</b>	76,794 - 92,851	90,530
20000906	1863B	Senior Electrical Engineer	1.00	<b>1.00</b>	76,794 - 92,851	90,530
20000902	1861B	Senior Engineering Aide	1.97	<b>1.05</b>	44,429 - 53,706	50,480
20000900	1861	Senior Engineering Aide	0.43	<b>0.33</b>	44,429 - 53,706	14,665
20000015	1106	Senior Management Analyst	5.50	<b>5.14</b>	59,363 - 71,760	284,084
90000015	1106	Senior Management Analyst - Hourly	0.00	<b>0.12</b>	59,363 - 71,760	7,124
20000880	1851	Senior Marine Biologist	1.00	<b>1.00</b>	71,760 - 86,466	84,304
20000856	1830	Senior Mechanical Engineer	0.32	<b>0.33</b>	76,794 - 92,851	28,953
20000920	1872B	Senior Planner	0.33	<b>0.11</b>	65,354 - 79,019	7,188
20000918	1872	Senior Planner	0.48	<b>0.11</b>	65,354 - 79,019	8,472
20000708	1671	Senior Plant Technician Supervisor	9.28	<b>8.66</b>	60,070 - 72,467	605,350

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2011 Budget	FY2012 Proposed	Salary Range	Total
20000968	1915	Senior Power Plant Supervisor	1.00	<b>1.00</b>	63,357 - 76,440	74,529
20000916	1871	Senior Public Information Officer	0.66	<b>0.33</b>	54,059 - 65,333	21,028
20000938	1888	Senior Wastewater Operations Supervisor	6.00	<b>6.00</b>	70,699 - 85,530	492,132
20000055	1134	Senior Wastewater Plant Operator	1.00	<b>1.00</b>	56,534 - 67,621	67,621
20000914	1870	Senior Water Utility Supervisor	0.33	<b>0.44</b>	47,216 - 57,138	23,017
20000950	1899	Stock Clerk	4.50	<b>5.00</b>	30,056 - 36,275	175,752
20000955	1902	Storekeeper 1	5.00	<b>5.00</b>	34,611 - 41,517	200,350
20000954	1901A	Storekeeper 3	1.00	<b>1.00</b>	39,811 - 47,882	46,685
90000964	1910	Student Engineer - Hourly	0.48	<b>0.14</b>	26,707 - 32,011	3,738
90001146	2188	Student Intern - Hourly	0.35	<b>0.00</b>	18,616 - 22,318	-
90000967	1914	Student Worker - Hourly	0.00	<b>0.12</b>	20,925 - 24,918	2,511
20000313	1366	Supervising Department Human Resources Analyst	0.66	<b>0.33</b>	66,768 - 80,891	25,894
20000995	1923	Supervising Economist	0.41	<b>0.41</b>	66,768 - 80,891	32,170
20000990	1921	Supervising Field Representative	0.33	<b>0.00</b>	35,651 - 42,890	-
20000970	1917	Supervising Management Analyst	4.89	<b>3.34</b>	66,768 - 80,891	265,156
20000985	1917O	Supervising Management Analyst	0.33	<b>0.11</b>	66,768 - 80,891	8,638
20001021	1940	Supervising Public Information Officer	0.33	<b>0.11</b>	59,363 - 71,760	7,699
20001041	1971	Training Supervisor	0.33	<b>0.33</b>	59,363 - 71,760	23,078
20000937	1887	Wastewater Operations Supervisor	24.00	<b>24.00</b>	64,667 - 77,293	1,766,550
20000941	1890	Wastewater Plant Operator	40.00	<b>39.00</b>	53,830 - 64,397	2,360,292
20000931	1883	Wastewater Treatment Superintendent	4.00	<b>4.00</b>	81,578 - 98,675	381,872
20001058	1985	Welder	2.00	<b>2.00</b>	44,366 - 53,206	106,412
20000756	1746	Word Processing Operator	8.37	<b>4.86</b>	31,491 - 37,918	145,901
		Bilingual - Regular				2,241
		Exceptional Performance Pay-Classified				927
		Exceptional Performance Pay-Unclassified				1,045
		Geographic Info Cert Pay				3,820
		Night Shift Pay				82,899
		Overtime Budgeted				1,376,823
		Plant/Tank Vol Cert Pay				128,408
		Reg Pay For Engineers				186,020
		Split Shift Pay				36,658
		Termination Pay Annual Leave				144,846
		Welding Certification				3,640
<b>Salaries and Wages Subtotal</b>			<b>479.92</b>	<b>444.32</b>		<b>\$ 27,106,899</b>
<b>Fringe Benefits</b>						
		Employee Offset Savings				\$ 219,602
		Flexible Benefits				2,474,589
		Long-Term Disability				221,562

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2011 Budget	FY2012 Proposed	Salary Range	Total
		Medicare				324,383
		Other Post-Employment Benefits				2,610,125
		Retiree Medical Trust				1,949
		Retirement 401 Plan				7,801
		Retirement ARC				8,149,855
		Retirement DROP				114,647
		Retirement Offset Contribution				546,594
		Risk Management Administration				416,365
		Supplemental Pension Savings Plan				1,180,818
		Unemployment Insurance				54,236
		Workers' Compensation				430,923
<b>Fringe Benefits Subtotal</b>						<b>\$ 16,753,449</b>
<b>Total Personnel Expenditures</b>						<b>\$ 43,860,348</b>

## Municipal Sewer Revenue Fund

### Department Expenditures

		FY2011 Budget	FY2012 Proposed	FY2011-2012 Change
Metropolitan Wastewater - Muni	\$	59,362,321	\$ 54,701,265	\$ (4,661,056)
Public Utilities		52,874,288	71,993,742	19,119,454
<b>Total</b>	<b>\$</b>	<b>112,236,609</b>	<b>\$ 126,695,007</b>	<b>\$ 14,458,398</b>

### Department Personnel

		FY2011 Budget	FY2012 Proposed	FY2011-2012 Change
Metropolitan Wastewater - Muni		297.00	297.00	0.00
Public Utilities		145.24	126.98	(18.26)
<b>Total</b>		<b>442.24</b>	<b>423.98</b>	<b>(18.26)</b>

### Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Non-Discretionary Adjustment</b>	0.00	\$ 58,520,970	\$ -
Total expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.			
<b>Equipment/Support for Information Technology</b>	0.00	3,746,160	-
Funding allocated according to a zero-based annual review of information technology funding requirements and priority analyses.			
<b>Support for Environmental Protection Agency (EPA) Standards</b>	0.00	1,000,000	-
Addition of non-personnel expenditures for the cleaning of large-diameter mains to meet EPA standards.			

# Public Utilities

## Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
<b>Lab Testing</b> Adjustment due to increased lab testing of used carbon filters.	0.00	560,000	-
<b>Hourly Personnel Funding</b> Funding allocated according to a zero-based annual review of hourly funding requirements.	3.86	312,754	-
<b>Customer Care Solutions Project</b> Increase in training to support the implementation of the Customer Care Solutions Project.	0.00	50,000	-
<b>State Revolving Fund (SRF) Adjustment</b> Adjustment to personnel and non-personnel expenditures to support new contract expenditures and administration of SRF financing due to the addition of three new water treatment plants: Alvarado, Otay and Miramar.	0.06	7,305	-
<b>Reclassification of Trash/Recycling Dumpster Service Expenses</b> Adjustment reflects the reclassification of trash/recycling dumpster service expenses from discretionary to non-discretionary.	0.00	(3,687)	-
<b>MRO Savings</b> Reduction in non-personnel expenses due to savings resulting from cooperative purchasing agreements for maintenance, repair, and operations (MRO) supplies.	0.00	(28,333)	-
<b>Consolidation of Security Contracts</b> Adjustment due to the consolidation of multiple security contracts.	0.00	(86,400)	-
<b>McGuigan Settlement Adjustment</b> Reduction of expenditures related to the McGuigan Settlement.	0.00	(770,400)	-
<b>One-Time Reductions and Annualizations</b> Adjustment to reflect the removal of one-time revenues and expenditures, and the annualization of revenues and expenditures, implemented in Fiscal Year 2011.	0.00	(2,400,000)	-
<b>Public Utilities Restructure</b> Reallocation among funds to more accurately reflect operational expenditures as well as an adjustment due to efficiencies realized after the implementation of the Fiscal Year 2011 restructure.	(0.90)	(4,024,447)	68,722,273
<b>Total</b>	<b>3.02</b>	<b>\$ 56,883,922</b>	<b>\$ 68,722,273</b>

## Expenditures by Category

	FY2011 Budget	FY2012 Proposed	FY2011–2012 Change
<b>PERSONNEL</b>			
Salaries and Wages	\$ 24,981,705	\$ 24,082,687	\$ (899,018)
Fringe Benefits	15,999,297	15,620,851	(378,446)
<b>PERSONNEL SUBTOTAL</b>	<b>\$ 40,981,002</b>	<b>\$ 39,703,538</b>	<b>\$ (1,277,464)</b>
<b>NON-PERSONNEL</b>			
Supplies	\$ 4,381,824	\$ 3,567,255	\$ (814,569)
Contracts	32,692,884	34,545,749	1,852,865

# Public Utilities

## Expenditures by Category (Cont'd)

	FY2011 Budget	FY2012 Proposed	FY2011-2012 Change
Information Technology	4,647,187	<b>3,746,160</b>	(901,027)
Energy and Utilities	6,041,072	<b>5,013,310</b>	(1,027,762)
Other	389,965	<b>39,267,820</b>	38,877,855
CIP Contingency	158,001	<b>158,001</b>	-
Capital Expenditures	1,156,949	<b>693,174</b>	(463,775)
Debt	21,787,725	-	(21,787,725)
<b>NON-PERSONNEL SUBTOTAL</b>	<b>\$ 71,255,607</b>	<b>\$ 86,991,469</b>	<b>\$ 15,735,862</b>
<b>Total</b>	<b>\$ 112,236,609</b>	<b>\$ 126,695,007</b>	<b>\$ 14,458,398</b>

## Revenues by Category

	FY2011 Budget	FY2012 Proposed	FY2011-2012 Change
Charges for Services	\$ 318,219,853	<b>\$ 324,219,000</b>	\$ 5,999,147
Fines Forfeitures and Penalties	5,000	<b>50,000</b>	45,000
Other Financial Sources (Uses)	3,874	-	(3,874)
Other Revenue	-	<b>62,109,000</b>	62,109,000
Rev from Money and Prop	6,077,000	<b>6,650,000</b>	573,000
<b>Total</b>	<b>\$ 324,305,727</b>	<b>\$ 393,028,000</b>	<b>\$ 68,722,273</b>

## Personnel Expenditures

Job Number	Job Class	Job Title / Wages	FY2011 Budget	FY2012 Proposed	Salary Range	Total
<b>Salaries and Wages</b>						
20000011	1104	Account Clerk	2.60	<b>2.38</b>	\$31,491 - \$37,918	\$ 87,129
20000007	1100	Accountant 3	0.22	<b>0.22</b>	59,363 - 71,760	15,398
20000102	1183	Accountant 4	0.00	<b>0.22</b>	66,768 - 88,982	14,688
20000012	1105	Administrative Aide 1	1.22	<b>1.22</b>	36,962 - 44,533	52,973
20000024	1107	Administrative Aide 2	6.01	<b>5.91</b>	42,578 - 51,334	289,331
20000057	1136	Assistant Chemist	10.00	<b>10.00</b>	53,789 - 65,333	635,040
20001140	2181	Assistant Department Director	0.18	<b>0.18</b>	31,741 - 173,971	24,453
20001202	2250	Assistant Deputy Director	1.00	<b>0.00</b>	23,005 - 137,904	-
90001202	2250	Assistant Deputy Director - Hourly	0.00	<b>1.00</b>	23,005 - 137,904	80,454
20000070	1153	Assistant Engineer-Civil	18.02	<b>11.57</b>	57,866 - 69,722	694,406
20000088	1167A	Assistant Engineer-Mechanical	0.32	<b>0.00</b>	57,866 - 69,722	-
20000087	1167	Assistant Engineer-Mechanical	0.00	<b>0.18</b>	57,866 - 69,722	10,314
20000080	1160	Assistant Laboratory Technician	1.00	<b>1.00</b>	33,696 - 40,602	39,587
20001228	2276	Assistant Metropolitan Wastewater Director	0.36	<b>0.18</b>	31,741 - 173,971	24,450
90001228	2276	Assistant Metropolitan Wastewater Director - Hourly	0.00	<b>0.06</b>	31,741 - 173,971	6,171
20000140	1220	Associate Chemist	4.00	<b>4.00</b>	62,005 - 75,067	288,256
20000311	1364	Associate Department Human Resources Analyst	0.72	<b>0.90</b>	54,059 - 65,333	55,729
20000143	1221	Associate Engineer-Civil	13.25	<b>8.90</b>	66,622 - 80,454	696,713
20000145	1221B	Associate Engineer-Civil	0.51	<b>0.62</b>	66,622 - 80,454	46,755
20000150	1223	Associate Engineer-Electrical	0.00	<b>0.18</b>	66,622 - 80,454	13,691
20000154	1225	Associate Engineer-Mechanical	0.43	<b>0.25</b>	66,622 - 80,454	19,018

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2011 Budget	FY2012 Proposed	Salary Range	Total
20000137	1218R	Associate Management Analyst	0.90	<b>1.08</b>	54,059 - 65,333	66,089
20000134	1218O	Associate Management Analyst	0.22	<b>0.22</b>	54,059 - 65,333	14,017
20000119	1218	Associate Management Analyst	9.72	<b>7.10</b>	54,059 - 65,333	442,418
90000119	1218	Associate Management Analyst - Hourly	0.00	<b>0.70</b>	54,059 - 65,333	37,842
20000162	1227	Associate Planner	0.36	<b>1.00</b>	56,722 - 68,536	65,763
20000649	1622A	Biologist 3	0.98	<b>2.00</b>	62,005 - 75,067	136,697
20000266	1330	Cashier	2.50	<b>2.50</b>	31,491 - 37,918	92,452
20000236	1293	Cement Finisher	1.00	<b>1.00</b>	43,451 - 52,083	52,083
90000836	1816	Claims and Insurance Manager - Hourly	0.00	<b>0.17</b>	73,445 - 88,837	12,486
20000539	1535	Clerical Assistant 2	3.02	<b>3.56</b>	29,931 - 36,067	124,743
20000306	1356	Code Compliance Officer	3.00	<b>3.00</b>	37,232 - 44,803	130,054
20000307	1357	Code Compliance Supervisor	0.50	<b>0.50</b>	42,890 - 51,334	25,031
20000829	1805	Compliance and Metering Manager	0.50	<b>0.50</b>	73,445 - 88,837	43,081
20000801	1795	Customer Information and Billing Manager	0.50	<b>0.50</b>	73,445 - 88,837	43,092
20000369	1394	Customer Services Representative	17.84	<b>18.50</b>	32,968 - 39,811	698,715
90000369	1394	Customer Services Representative - Hourly	1.14	<b>0.00</b>	32,968 - 39,811	-
20000366	1393	Customer Services Supervisor	2.50	<b>2.00</b>	57,782 - 69,784	135,033
20001168	2214	Deputy Director	1.90	<b>2.04</b>	46,966 - 172,744	237,492
90001168	2214	Deputy Director - Hourly	0.00	<b>1.17</b>	46,966 - 172,744	128,530
20000426	1439	Equipment Operator 1	5.00	<b>1.00</b>	37,690 - 45,115	45,115
20000428	1439B	Equipment Operator 1	1.00	<b>1.00</b>	37,690 - 45,115	45,115
20000429	1439C	Equipment Operator 1	25.00	<b>29.00</b>	37,690 - 45,115	1,286,823
20000430	1440	Equipment Operator 2	12.00	<b>12.00</b>	41,350 - 49,462	593,544
20000436	1445	Equipment Operator 3	2.00	<b>2.00</b>	43,160 - 51,667	103,334
20000418	1436	Equipment Technician 1	13.00	<b>13.00</b>	36,005 - 43,139	516,800
20000423	1438	Equipment Technician 2	11.00	<b>11.00</b>	39,499 - 47,091	470,910
20000431	1441	Equipment Technician 3	1.00	<b>1.00</b>	43,368 - 51,813	51,813
20000924	1876	Executive Secretary	0.36	<b>0.18</b>	43,555 - 52,666	9,237
20000461	1465	Field Representative	13.87	<b>16.50</b>	32,323 - 38,917	612,566
90000461	1465	Field Representative - Hourly	2.15	<b>0.00</b>	32,323 - 38,917	-
20000483	1488	General Water Utility Supervisor	4.00	<b>4.00</b>	59,342 - 71,760	271,234
20000502	1513	Heavy Truck Driver 1	2.00	<b>2.00</b>	36,234 - 43,160	86,320
20000178	1243	Information Systems Administrator	0.19	<b>0.19</b>	73,466 - 88,982	16,908
20000290	1348	Information Systems Analyst 2	2.59	<b>2.59</b>	54,059 - 65,333	161,303
20000293	1349	Information Systems Analyst 3	1.14	<b>1.33</b>	59,363 - 71,760	91,858
20000998	1926	Information Systems Analyst 4	1.14	<b>0.95</b>	66,768 - 80,891	75,489
20000515	1523	Instrumentation and Control Technician	2.00	<b>2.00</b>	51,896 - 62,296	124,592
20000497	1508	Irrigation Specialist	0.54	<b>0.00</b>	37,814 - 45,261	-
20000590	1580	Laboratory Technician	9.00	<b>9.00</b>	40,622 - 49,067	327,410

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2011 Budget	FY2012 Proposed	Salary Range	Total
90001073	2103	Management Intern - Hourly	0.78	<b>0.06</b>	24,274 - 29,203	3,028
20000028	1108	Management Trainee	0.18	<b>0.00</b>	38,750 - 46,738	-
20000165	1230	Multimedia Production Specialist	0.33	<b>0.00</b>	43,264 - 51,979	-
20000634	1614	Organization Effectiveness Specialist 2	0.36	<b>0.18</b>	54,059 - 65,333	11,761
20000627	1612	Organization Effectiveness Specialist 3	0.00	<b>0.18</b>	59,363 - 71,760	12,527
20000639	1615	Organization Effectiveness Supervisor	0.18	<b>0.18</b>	66,768 - 80,891	14,123
20000680	1648	Payroll Specialist 2	1.98	<b>1.80</b>	34,611 - 41,787	72,017
20000173	1238	Payroll Supervisor	0.36	<b>0.36</b>	39,686 - 48,069	16,872
20000701	1666	Plant Process Control Electrician	12.00	<b>12.00</b>	51,896 - 62,296	741,790
20000703	1668	Plant Process Control Supervisor	3.00	<b>1.00</b>	56,410 - 68,224	66,518
20000705	1668B	Plant Process Control Supervisor	5.72	<b>7.36</b>	56,410 - 68,224	404,400
20000687	1652	Plant Technician 1	2.00	<b>2.00</b>	37,814 - 45,261	90,522
20000688	1653	Plant Technician 2	2.00	<b>2.00</b>	41,454 - 49,504	49,504
20000689	1654	Plant Technician 3	1.00	<b>1.00</b>	45,490 - 54,434	54,434
20000706	1669	Plant Technician Supervisor	1.00	<b>1.00</b>	52,666 - 62,837	59,381
20000740	1725	Principal Drafting Aide	0.72	<b>0.72</b>	50,003 - 60,549	40,888
20000743	1727	Principal Engineering Aide	8.85	<b>8.91</b>	50,003 - 60,549	513,178
20000750	1734	Principal Water Utility Supervisor	2.00	<b>2.00</b>	52,000 - 62,837	61,266
20001222	2270	Program Manager	1.28	<b>1.85</b>	46,966 - 172,744	188,739
20000760	1750	Project Assistant	0.40	<b>1.00</b>	57,866 - 69,722	65,887
20000761	1751	Project Officer 1	1.16	<b>2.00</b>	66,622 - 80,454	156,886
90000761	1751	Project Officer 1 - Hourly	0.07	<b>0.00</b>	66,622 - 80,454	-
20000763	1752	Project Officer 2	1.18	<b>1.00</b>	76,794 - 92,851	90,530
20000783	1776	Public Information Clerk	0.88	<b>0.66</b>	31,491 - 37,918	24,408
20000784	1777	Public Information Officer	0.18	<b>0.00</b>	43,514 - 52,707	-
20001150	2194	Public Utilities Director	0.09	<b>0.18</b>	59,155 - 224,099	30,610
20000319	1372	Pump Station Operator	5.00	<b>5.00</b>	43,493 - 51,917	259,585
20000320	1373	Pump Station Operator Supervisor	1.00	<b>1.00</b>	47,674 - 56,888	53,759
20000557	1556	Recycling Program Manager	0.18	<b>0.00</b>	76,731 - 92,893	-
20000559	1556B	Recycling Program Manager	0.18	<b>0.18</b>	76,731 - 92,893	16,717
20000560	1556C	Recycling Program Manager	0.00	<b>0.18</b>	76,731 - 92,893	16,223
20000850	1823C	Safety Officer	0.18	<b>0.18</b>	57,907 - 69,930	12,278
20000847	1823	Safety Officer	0.36	<b>0.36</b>	57,907 - 69,930	23,798
20000854	1826	Safety Representative 2	1.62	<b>1.62</b>	50,461 - 61,027	91,372
90000854	1826	Safety Representative 2 - Hourly	0.00	<b>0.12</b>	50,461 - 61,027	6,055
20001042	1972	Safety and Training Manager	0.36	<b>0.36</b>	66,768 - 80,891	28,394
20000869	1844	Senior Account Clerk	0.44	<b>0.44</b>	36,067 - 43,514	18,387
20000883	1854	Senior Chemist	1.00	<b>1.00</b>	71,739 - 86,466	84,304
20000885	1855	Senior Civil Engineer	3.57	<b>2.44</b>	76,794 - 92,851	215,913
20000927	1879	Senior Clerk/Typist	0.36	<b>0.18</b>	36,067 - 43,514	7,644

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2011 Budget	FY2012 Proposed	Salary Range	Total
20000898	1860	Senior Customer Services Representative	4.00	<b>3.00</b>	37,835 - 45,781	129,140
20000312	1365	Senior Department Human Resources Analyst	0.18	<b>0.18</b>	59,363 - 71,760	12,539
20000400	1423	Senior Drafting Aide	1.26	<b>1.26</b>	44,429 - 53,706	62,880
20000900	1861	Senior Engineering Aide	11.61	<b>10.18</b>	44,429 - 53,706	513,285
20000902	1861B	Senior Engineering Aide	2.69	<b>2.50</b>	44,429 - 53,706	122,685
20000015	1106	Senior Management Analyst	3.53	<b>3.76</b>	59,363 - 71,760	257,686
90000015	1106	Senior Management Analyst - Hourly	0.00	<b>0.06</b>	59,363 - 71,760	3,562
20000856	1830	Senior Mechanical Engineer	0.18	<b>0.18</b>	76,794 - 92,851	15,812
20000918	1872	Senior Planner	0.78	<b>1.00</b>	65,354 - 79,019	65,354
20000920	1872B	Senior Planner	0.18	<b>0.00</b>	65,354 - 79,019	-
20000708	1671	Senior Plant Technician Supervisor	0.72	<b>0.36</b>	60,070 - 72,467	25,440
20000916	1871	Senior Public Information Officer	0.36	<b>0.18</b>	54,059 - 65,333	11,473
20000914	1870	Senior Water Utility Supervisor	14.18	<b>13.18</b>	47,216 - 57,138	726,857
90000964	1910	Student Engineer - Hourly	0.63	<b>0.00</b>	26,707 - 32,011	-
90001146	2188	Student Intern - Hourly	0.19	<b>0.00</b>	18,616 - 22,318	-
90000967	1914	Student Worker - Hourly	0.00	<b>0.46</b>	20,925 - 24,918	9,624
20000313	1366	Supervising Department Human Resources Analyst	0.36	<b>0.18</b>	66,768 - 80,891	14,123
20000995	1923	Supervising Economist	0.23	<b>0.23</b>	66,768 - 80,891	18,048
20000990	1921	Supervising Field Representative	1.68	<b>1.00</b>	35,651 - 42,890	35,662
20000985	1917O	Supervising Management Analyst	0.18	<b>0.00</b>	66,768 - 80,891	-
20000970	1917	Supervising Management Analyst	2.12	<b>2.76</b>	66,768 - 80,891	216,926
20000997	1925	Supervising Meter Reader	0.66	<b>1.00</b>	37,253 - 44,720	43,610
20001021	1940	Supervising Public Information Officer	0.68	<b>0.50</b>	59,363 - 71,760	34,983
20000333	1378	Supervising Wastewater Pretreatment Inspector	3.00	<b>3.00</b>	66,685 - 80,870	157,696
20001041	1971	Training Supervisor	0.18	<b>0.18</b>	59,363 - 71,760	12,596
20001051	1978	Utility Worker 1	46.00	<b>46.00</b>	30,534 - 36,296	1,643,742
20000323	1375	Wastewater Pretreatment Inspector 2	8.00	<b>8.00</b>	55,078 - 66,768	481,913
20000325	1376	Wastewater Pretreatment Inspector 3	5.00	<b>5.00</b>	60,674 - 73,507	354,572
20000523	1528	Wastewater Pretreatment Program Manager	1.00	<b>1.00</b>	72,966 - 88,546	86,332
20000005	1015	Water Systems Technician Supervisor	0.50	<b>0.00</b>	54,766 - 65,374	-
20001063	1991	Water Utility Supervisor	14.00	<b>14.00</b>	43,472 - 51,979	649,908
20001065	1992	Water Utility Worker	32.00	<b>32.00</b>	33,322 - 39,666	1,223,302
20000756	1746	Word Processing Operator	8.81	<b>7.08</b>	31,491 - 37,918	256,659
		Bilingual - Regular				35,720
		Exceptional Performance Pay-Classified				7,275

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2011 Budget	FY2012 Proposed	Salary Range	Total
		Exceptional Performance Pay-Unclassified				570
		Geographic Info Cert Pay				2,095
		Night Shift Pay				23,501
		Overtime Budgeted				2,444,244
		Plant/Tank Vol Cert Pay				99,552
		Reg Pay For Engineers				110,522
		Split Shift Pay				25,402
		Termination Pay Annual Leave				73,154
<b>Salaries and Wages Subtotal</b>			<b>442.24</b>	<b>423.98</b>		<b>\$ 24,082,687</b>
<b>Fringe Benefits</b>						
		Employee Offset Savings				\$ 167,359
		Flexible Benefits				2,410,229
		Long-Term Disability				186,845
		Medicare				283,542
		Other Post-Employment Benefits				2,590,388
		Retiree Medical Trust				587
		Retirement 401 Plan				2,304
		Retirement ARC				7,412,153
		Retirement DROP				52,780
		Retirement Offset Contribution				428,113
		Risk Management Administration				412,227
		Supplemental Pension Savings Plan				945,701
		Unemployment Insurance				46,237
		Workers' Compensation				682,386
<b>Fringe Benefits Subtotal</b>						<b>\$ 15,620,851</b>
<b>Total Personnel Expenditures</b>						<b>\$ 39,703,538</b>

## Water Utility Operating Fund

### Department Expenditures

	FY2011 Budget	FY2012 Proposed	FY2011-2012 Change
Public Utilities	\$ 150,398,890	\$ 151,609,484	\$ 1,210,594
Water	274,695,828	301,029,804	26,333,976
<b>Total</b>	<b>\$ 425,094,718</b>	<b>\$ 452,639,288</b>	<b>\$ 27,544,570</b>

### Department Personnel

	FY2011 Budget	FY2012 Proposed	FY2011-2012 Change
Public Utilities	226.43	261.18	34.75
Water	477.84	465.00	(12.84)
<b>Total</b>	<b>704.27</b>	<b>726.18</b>	<b>21.91</b>

# Public Utilities

## Significant Budget Adjustments

	FTE	Expenditures	Revenue
<b>Non-Discretionary Adjustment</b> Total expenditure allocations that are determined outside of the department's direct control. These allocations are generally based on prior year expenditure trends and examples of these include utilities, insurance, and rent.	0.00	\$ 99,729,572	\$ -
<b>Water Rate Increase</b> Adjustment reflects the increase in the cost of water charged to the City by the San Diego County Water Authority.	0.00	14,333,446	-
<b>Water Infrastructure Access</b> Increase in expenditures related to the use of water infrastructure.	0.00	6,754,451	-
<b>Equipment/Support for Information Technology</b> Funding allocated according to a zero-based annual review of information technology funding requirements and priority analyses.	0.00	6,713,085	-
<b>State Revolving Fund (SRF) Adjustment</b> Adjustment to personnel and non-personnel expenditures to support new contract expenditures and administration of SRF financing due to the addition of three new water treatment plants: Alvarado, Otay and Miramar.	0.32	3,226,129	-
<b>Support for Water Treatment Plants</b> Addition of expenditures for upgrades and on-going maintenance at various water treatment plants.	0.00	2,405,903	-
<b>Hourly Personnel Funding</b> Funding allocated according to a zero-based annual review of hourly funding requirements.	29.34	917,382	-
<b>Recycled Water and Water Rebate Programs</b> Addition of funding to support a Basin Salinity Study performed by the Recycled Water Program as well as increased rebates as part of the Water Rebate Program.	0.00	717,539	-
<b>Water Purification Demonstration Project</b> Addition of expenditures related to the Water Purification Demonstration Project from the California Department of Public Health.	0.00	432,280	-
<b>Support for Imperial Irrigation District</b> Addition of funding for previously unbudgeted contractual obligations for the City's portion of operation and management of the Imperial Irrigation District.	0.00	280,000	-
<b>Customer Care Solutions Project</b> Increase in training to support the implementation of the Customer Care Solutions Project.	0.00	50,000	-
<b>Overtime Support</b> Addition of funding for overtime for the Water Quality Lab Project.	0.00	40,000	-
<b>MRO Savings</b> Reduction in non-personnel expenses due to savings resulting from cooperative purchasing agreements for maintenance, repair, and operations (MRO) supplies.	0.00	(28,333)	-

# Public Utilities

## Significant Budget Adjustments (Cont'd)

	FTE	Expenditures	Revenue
<b>Reclassification of Trash/Recycling Dumpster Service Expenses</b> Adjustment reflects the reclassification of trash/recycling dumpster service expenses from discretionary to non-discretionary.	0.00	(39,483)	-
<b>Elimination of Fish Stocking</b> Elimination of trout stocking at Miramar, and catfish stocking at Murray, Lower Otay, and Hodges Reservoirs.	0.00	(83,248)	-
<b>Reduction of CIP Contingency</b> Reduction of CIP Contingency based on Fiscal Year 2012 operating reserves calculation.	0.00	(84,578)	-
<b>Consolidation of Security Contracts</b> Adjustment due to the consolidation of multiple security contracts.	0.00	(235,200)	-
<b>Trench Restoration Support</b> Reduction in contracts related to streets trench restoration.	0.00	(1,150,000)	-
<b>McGuigan Settlement Adjustment</b> Reduction of expenditures related to the McGuigan Settlement.	0.00	(2,097,200)	-
<b>Public Utilities Restructure</b> Reallocation among funds to more accurately reflect operational expenditures as well as an adjustment due to efficiencies realized after the implementation of the Fiscal Year 2011 restructure.	(17.45)	(7,665,826)	(34,813,000)
<b>Revised Revenue</b> Adjustment to reflect Fiscal Year 2012 revenue projections.	0.00	-	25,300,000
<b>Total</b>	<b>12.21</b>	<b>\$ 124,215,919</b>	<b>\$ (9,513,000)</b>

## Expenditures by Category

	FY2011 Budget	FY2012 Proposed	FY2011-2012 Change
<b>PERSONNEL</b>			
Salaries and Wages	\$ 38,611,408	\$ 39,666,475	\$ 1,055,067
Fringe Benefits	24,703,636	26,044,022	1,340,386
<b>PERSONNEL SUBTOTAL</b>	<b>\$ 63,315,044</b>	<b>\$ 65,710,497</b>	<b>\$ 2,395,453</b>
<b>NON-PERSONNEL</b>			
Supplies	\$ 183,489,882	\$ 196,925,800	\$ 13,435,918
Contracts	87,499,433	91,992,452	4,493,019
Information Technology	7,234,584	6,713,085	(521,499)
Energy and Utilities	11,773,894	12,785,734	1,011,840
Other	3,604,243	67,014,241	63,409,998
CIP Contingency	5,269,212	5,184,634	(84,578)
Appropriated Reserve	-	3,500,000	3,500,000
Capital Expenditures	2,283,622	2,772,172	488,550
Debt	60,624,804	40,673	(60,584,131)
<b>NON-PERSONNEL SUBTOTAL</b>	<b>\$ 361,779,674</b>	<b>\$ 386,928,791</b>	<b>\$ 25,149,117</b>
<b>Total</b>	<b>\$ 425,094,718</b>	<b>\$ 452,639,288</b>	<b>\$ 27,544,570</b>

# Public Utilities

## Revenues by Category

		FY2011 Budget	FY2012 Proposed	FY2011-2012 Change
Charges for Services	\$	390,884,000	\$ 407,554,000	\$ 16,670,000
Other Revenue		113,721,000	65,230,000	(48,491,000)
Rev from Federal Agencies		4,334,000	2,171,000	(2,163,000)
Rev from Money and Prop		9,479,000	8,950,000	(529,000)
Rev from Other Agencies		-	25,000,000	25,000,000
<b>Total</b>	<b>\$</b>	<b>518,418,000</b>	<b>\$ 508,905,000</b>	<b>\$ (9,513,000)</b>

## Personnel Expenditures

Job Number	Job Class	Job Title / Wages	FY2011 Budget	FY2012 Proposed	Salary Range	Total
<b>Salaries and Wages</b>						
20000011	1104	Account Clerk	4.89	4.49	\$31,491 - \$37,918	\$ 164,341
20000007	1100	Accountant 3	0.40	1.40	59,363 - 71,760	87,349
20000102	1183	Accountant 4	0.00	0.40	66,768 - 88,982	26,712
20000012	1105	Administrative Aide 1	0.40	0.40	36,962 - 44,533	17,377
20000024	1107	Administrative Aide 2	9.49	12.38	42,578 - 51,334	548,514
20000057	1136	Assistant Chemist	12.00	12.00	53,789 - 65,333	690,285
20001140	2181	Assistant Department Director	1.49	1.49	31,741 - 173,971	202,342
20001202	2250	Assistant Deputy Director	1.00	0.00	23,005 - 137,904	-
20000072	1153B	Assistant Engineer-Civil	0.00	1.00	57,866 - 69,722	65,887
20000070	1153	Assistant Engineer-Civil	24.91	31.84	57,866 - 69,722	2,027,653
20000087	1167	Assistant Engineer-Mechanical	0.00	0.49	57,866 - 69,722	28,086
20000088	1167A	Assistant Engineer-Mechanical	0.10	0.00	57,866 - 69,722	-
20001228	2276	Assistant Metropolitan Wastewater Director	0.00	0.49	31,741 - 173,971	66,544
90001228	2276	Assistant Metropolitan Wastewater Director - Hourly	0.00	0.17	31,741 - 173,971	17,486
20000109	1193	Assistant Reservoir Keeper	8.00	8.00	34,944 - 41,662	165,499
20000140	1220	Associate Chemist	4.00	4.00	62,005 - 75,067	288,256
20000311	1364	Associate Department Human Resources Analyst	1.96	2.45	54,059 - 65,333	151,670
20000145	1221B	Associate Engineer-Civil	1.09	1.29	66,622 - 80,454	97,375
20000143	1221	Associate Engineer-Civil	17.79	21.52	66,622 - 80,454	1,666,417
20000350	1385	Associate Engineer-Corrosion	2.00	2.00	66,622 - 80,454	154,472
20000150	1223	Associate Engineer-Electrical	0.00	0.49	66,622 - 80,454	37,259
20000154	1225	Associate Engineer-Mechanical	0.79	1.30	66,622 - 80,454	101,254
20000119	1218	Associate Management Analyst	18.97	20.09	54,059 - 65,333	1,217,297
20000134	1218O	Associate Management Analyst	0.40	0.40	54,059 - 65,333	25,489
20000137	1218R	Associate Management Analyst	2.45	3.94	54,059 - 65,333	243,495
90000119	1218	Associate Management Analyst - Hourly	0.00	0.72	54,059 - 65,333	38,922
20000162	1227	Associate Planner	0.98	0.89	56,722 - 68,536	57,801
20000655	1624	Biologist 2	8.00	8.00	53,726 - 65,333	509,600
20000649	1622A	Biologist 3	0.49	0.00	62,005 - 75,067	-
20000648	1622	Biologist 3	2.00	2.00	62,005 - 75,067	144,128

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2011 Budget	FY2012 Proposed	Salary Range	Total
20000205	1275	Building Service Supervisor	1.00	<b>1.00</b>	45,718 - 55,286	53,904
20000234	1288	Carpenter	2.00	<b>2.00</b>	43,451 - 52,000	52,000
20000266	1330	Cashier	2.50	<b>2.50</b>	31,491 - 37,918	92,398
20000236	1293	Cement Finisher	1.00	<b>1.00</b>	43,451 - 52,083	52,083
90000836	1816	Claims and Insurance Manager - Hourly	0.00	<b>0.18</b>	73,445 - 88,837	13,220
20000539	1535	Clerical Assistant 2	10.19	<b>8.60</b>	29,931 - 36,067	300,470
20000306	1356	Code Compliance Officer	3.00	<b>3.00</b>	37,232 - 44,803	130,012
20000307	1357	Code Compliance Supervisor	0.50	<b>0.50</b>	42,890 - 51,334	25,020
20000829	1805	Compliance and Metering Manager	0.50	<b>1.50</b>	73,445 - 88,837	128,901
20000801	1795	Customer Information and Billing Manager	0.50	<b>0.50</b>	73,445 - 88,837	43,080
20000369	1394	Customer Services Representative	18.17	<b>18.50</b>	32,968 - 39,811	698,449
90000369	1394	Customer Services Representative - Hourly	1.12	<b>0.00</b>	32,968 - 39,811	-
20000366	1393	Customer Services Supervisor	2.50	<b>3.00</b>	57,782 - 69,784	192,811
20001168	2214	Deputy Director	4.46	<b>4.87</b>	46,966 - 172,744	570,014
90001168	2214	Deputy Director - Hourly	0.00	<b>0.18</b>	46,966 - 172,744	19,774
20000434	1443	Electronics Technician	1.00	<b>1.00</b>	47,091 - 56,534	-
20000420	1437	Equipment Mechanic	1.00	<b>0.00</b>	44,366 - 53,206	-
20000430	1440	Equipment Operator 2	13.00	<b>11.00</b>	41,350 - 49,462	461,381
20000418	1436	Equipment Technician 1	0.00	<b>23.00</b>	36,005 - 43,139	949,058
20000423	1438	Equipment Technician 2	0.00	<b>3.00</b>	39,499 - 47,091	141,273
20000924	1876	Executive Secretary	0.49	<b>0.49</b>	43,555 - 52,666	25,168
20000461	1465	Field Representative	20.82	<b>19.95</b>	32,323 - 38,917	738,929
90000461	1465	Field Representative - Hourly	4.40	<b>0.00</b>	32,323 - 38,917	-
20000822	1798C	Golf Course Manager	2.00	<b>2.00</b>	59,488 - 71,760	137,433
20000501	1512	Heavy Truck Driver 2	2.00	<b>2.00</b>	37,565 - 45,302	45,302
20000513	1520	Hydrography Aide	1.00	<b>1.00</b>	42,536 - 51,251	48,779
20000178	1243	Information Systems Administrator	0.47	<b>0.47</b>	73,466 - 88,982	41,821
20000290	1348	Information Systems Analyst 2	5.67	<b>5.67</b>	54,059 - 65,333	352,407
20000293	1349	Information Systems Analyst 3	2.82	<b>3.29</b>	59,363 - 71,760	227,287
20000998	1926	Information Systems Analyst 4	2.82	<b>2.35</b>	66,768 - 80,891	186,657
20000515	1523	Instrumentation and Control Technician	7.00	<b>7.00</b>	51,896 - 62,296	436,072
20000497	1508	Irrigation Specialist	0.00	<b>2.67</b>	37,814 - 45,261	120,843
20000590	1580	Laboratory Technician	9.00	<b>9.00</b>	40,622 - 49,067	382,720
90000589	1579	Laborer - Hourly	6.86	<b>6.00</b>	29,182 - 34,757	175,095
90000579	1572	Lake Aide 1 - Hourly	10.98	<b>16.00</b>	23,483 - 27,768	375,731
20000564	1560	Lake Aide 2	14.00	<b>13.00</b>	27,602 - 32,677	404,529
20000616	1599	Lakes Program Manager	1.00	<b>1.00</b>	73,466 - 88,941	86,718
90001073	2103	Management Intern - Hourly	2.09	<b>2.65</b>	24,274 - 29,203	68,778
20000028	1108	Management Trainee	0.49	<b>0.00</b>	38,750 - 46,738	-
20000622	1608	Marine Mechanic	0.00	<b>1.00</b>	44,366 - 53,206	53,206

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2011 Budget	FY2012 Proposed	Salary Range	Total
20000165	1230	Multimedia Production Specialist	0.18	<b>0.89</b>	43,264 - 51,979	45,101
20000634	1614	Organization Effectiveness Specialist 2	0.98	<b>0.49</b>	54,059 - 65,333	32,018
20000627	1612	Organization Effectiveness Specialist 3	0.00	<b>0.49</b>	59,363 - 71,760	34,114
20000639	1615	Organization Effectiveness Supervisor	0.49	<b>0.49</b>	66,768 - 80,891	38,447
20000680	1648	Payroll Specialist 2	5.39	<b>4.90</b>	34,611 - 41,787	195,896
20000173	1238	Payroll Supervisor	0.98	<b>0.98</b>	39,686 - 48,069	45,930
20000701	1666	Plant Process Control Electrician	5.00	<b>5.00</b>	51,896 - 62,296	243,422
20000705	1668B	Plant Process Control Supervisor	0.00	<b>0.98</b>	56,410 - 68,224	65,192
20000703	1668	Plant Process Control Supervisor	1.00	<b>1.00</b>	56,410 - 68,224	66,518
20000740	1725	Principal Drafting Aide	1.96	<b>1.96</b>	50,003 - 60,549	111,295
20000746	1727C	Principal Engineering Aide	1.00	<b>1.00</b>	50,003 - 60,549	57,219
20000743	1727	Principal Engineering Aide	7.95	<b>7.43</b>	50,003 - 60,549	376,485
20001222	2270	Program Manager	2.59	<b>4.01</b>	46,966 - 172,744	405,069
20000760	1750	Project Assistant	0.50	<b>0.00</b>	57,866 - 69,722	-
20000761	1751	Project Officer 1	0.98	<b>0.00</b>	66,622 - 80,454	-
90000761	1751	Project Officer 1 - Hourly	0.19	<b>0.31</b>	66,622 - 80,454	20,653
20000766	1752C	Project Officer 2	0.89	<b>1.78</b>	76,794 - 92,851	153,776
20000763	1752	Project Officer 2	0.49	<b>0.00</b>	76,794 - 92,851	-
20000783	1776	Public Information Clerk	2.60	<b>2.20</b>	31,491 - 37,918	80,181
20000784	1777	Public Information Officer	0.49	<b>0.89</b>	43,514 - 52,707	45,737
20001150	2194	Public Utilities Director	0.25	<b>0.49</b>	59,155 - 224,099	83,290
20000373	1398	Ranger/Diver 1	3.00	<b>3.00</b>	42,494 - 51,272	99,980
90000373	1398	Ranger/Diver 1 - Hourly	1.00	<b>0.00</b>	42,494 - 51,272	-
20000375	1399	Ranger/Diver 2	2.00	<b>2.00</b>	46,634 - 56,347	108,186
20000376	1400	Ranger/Diver Supervisor	0.00	<b>1.00</b>	53,726 - 64,958	53,726
20000560	1556C	Recycling Program Manager	0.00	<b>0.49</b>	76,731 - 92,893	44,149
20000559	1556B	Recycling Program Manager	0.49	<b>0.49</b>	76,731 - 92,893	45,517
20000557	1556	Recycling Program Manager	0.49	<b>0.00</b>	76,731 - 92,893	-
20000840	1817	Reservoir Keeper	8.00	<b>8.00</b>	40,019 - 47,819	380,644
20000847	1823	Safety Officer	0.98	<b>0.98</b>	57,907 - 69,930	64,754
20000850	1823C	Safety Officer	0.49	<b>0.49</b>	57,907 - 69,930	33,401
20000854	1826	Safety Representative 2	4.41	<b>4.41</b>	50,461 - 61,027	248,788
90000854	1826	Safety Representative 2 - Hourly	0.00	<b>0.48</b>	50,461 - 61,027	24,221
20001042	1972	Safety and Training Manager	0.98	<b>0.98</b>	66,768 - 80,891	77,286
20000869	1844	Senior Account Clerk	0.80	<b>0.80</b>	36,067 - 43,514	33,414
20000828	1804	Senior Biologist	0.00	<b>0.89</b>	71,760 - 86,466	72,722
20000883	1854	Senior Chemist	1.00	<b>1.00</b>	71,739 - 86,466	84,304
20000885	1855	Senior Civil Engineer	5.62	<b>6.60</b>	76,794 - 92,851	499,105
20000927	1879	Senior Clerk/Typist	0.98	<b>1.38</b>	36,067 - 43,514	58,546
20000898	1860	Senior Customer Services Representative	4.00	<b>5.00</b>	37,835 - 45,781	204,737

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2011 Budget	FY2012 Proposed	Salary Range	Total
20000312	1365	Senior Department Human Resources Analyst	0.49	<b>0.49</b>	59,363 - 71,760	34,102
20000400	1423	Senior Drafting Aide	3.43	<b>3.43</b>	44,429 - 53,706	171,213
20000902	1861B	Senior Engineering Aide	4.34	<b>7.45</b>	44,429 - 53,706	373,551
20000900	1861	Senior Engineering Aide	2.96	<b>1.49</b>	44,429 - 53,706	70,160
20000015	1106	Senior Management Analyst	8.22	<b>9.35</b>	59,363 - 71,760	631,539
90000015	1106	Senior Management Analyst - Hourly	0.00	<b>0.17</b>	59,363 - 71,760	10,092
20000856	1830	Senior Mechanical Engineer	0.50	<b>0.49</b>	76,794 - 92,851	42,990
20000920	1872B	Senior Planner	0.49	<b>0.89</b>	65,354 - 79,019	58,166
20000918	1872	Senior Planner	0.74	<b>0.89</b>	65,354 - 79,019	68,572
20000708	1671	Senior Plant Technician Supervisor	0.00	<b>0.98</b>	60,070 - 72,467	69,240
20000916	1871	Senior Public Information Officer	0.98	<b>0.49</b>	54,059 - 65,333	31,209
20001060	1987	Senior Water Operations Supervisor	3.00	<b>3.00</b>	77,293 - 93,517	261,133
20000914	1870	Senior Water Utility Supervisor	0.49	<b>1.38</b>	47,216 - 57,138	68,485
20000950	1899	Stock Clerk	1.00	<b>1.00</b>	30,056 - 36,275	35,368
20000955	1902	Storekeeper 1	1.00	<b>1.00</b>	34,611 - 41,517	40,479
90000964	1910	Student Engineer - Hourly	1.05	<b>1.24</b>	26,707 - 32,011	33,116
90001146	2188	Student Intern - Hourly	0.53	<b>0.00</b>	18,616 - 22,318	-
90000967	1914	Student Worker - Hourly	0.00	<b>1.07</b>	20,925 - 24,918	22,389
20000313	1366	Supervising Department Human Resources Analyst	0.98	<b>0.49</b>	66,768 - 80,891	38,447
20000995	1923	Supervising Economist	0.36	<b>0.36</b>	66,768 - 80,891	28,246
20000990	1921	Supervising Field Representative	1.99	<b>2.00</b>	35,651 - 42,890	71,291
20000970	1917	Supervising Management Analyst	4.99	<b>4.90</b>	66,768 - 80,891	382,520
20000985	1917O	Supervising Management Analyst	0.49	<b>0.89</b>	66,768 - 80,891	69,826
20000997	1925	Supervising Meter Reader	1.34	<b>2.00</b>	37,253 - 44,720	84,589
20001021	1940	Supervising Public Information Officer	1.99	<b>2.39</b>	59,363 - 71,760	167,216
20001041	1971	Training Supervisor	0.49	<b>0.49</b>	59,363 - 71,760	34,292
20001051	1978	Utility Worker 1	0.00	<b>8.00</b>	30,534 - 36,296	279,136
20000317	1370	Water Distribution Operations Supervisor	1.00	<b>1.00</b>	54,766 - 65,374	61,779
20000316	1369	Water Distribution Operator	6.00	<b>6.00</b>	47,632 - 56,867	333,839
20001059	1986	Water Operations Supervisor	3.00	<b>3.00</b>	68,037 - 81,307	235,383
20001061	1988	Water Plant Operator	24.00	<b>24.00</b>	59,134 - 70,699	1,543,754
20000932	1884	Water Production Superintendent	2.00	<b>2.00</b>	81,578 - 98,675	186,496
20000006	1016	Water Systems District Manager	3.00	<b>2.00</b>	62,504 - 75,130	154,998
20000003	1013	Water Systems Technician 3	176.00	<b>137.00</b>	41,454 - 49,504	5,938,760
20000004	1014	Water Systems Technician 4	60.00	<b>54.00</b>	47,632 - 56,867	2,667,294
20000005	1015	Water Systems Technician Supervisor	21.50	<b>17.00</b>	54,766 - 65,374	854,711
20001065	1992	Water Utility Worker	0.00	<b>6.00</b>	33,322 - 39,666	237,996
20001058	1985	Welder	3.00	<b>2.00</b>	44,366 - 53,206	62,046

# Public Utilities

## Personnel Expenditures (Cont'd)

Job Number	Job Class	Job Title / Wages	FY2011 Budget	FY2012 Proposed	Salary Range	Total
20000756	1746	Word Processing Operator	14.82	18.06	31,491 - 37,918	655,861
		AWWA WDP Cert Pay				36,920
		Backflow Cert				11,440
		Bilingual - Regular				29,015
		Cross Connection Cert				13,520
		Emergency Medical Tech				13,506
		Exceptional Performance Pay-Classified				40,259
		Exceptional Performance Pay-Unclassified				1,832
		Geographic Info Cert Pay				5,666
		Night Shift Pay				36,840
		Overtime Budgeted				1,872,124
		Plant/Tank Vol Cert Pay				30,318
		Reg Pay For Engineers				335,806
		Split Shift Pay				91,402
		Termination Pay Annual Leave				127,247
		Welding Certification				3,640
<b>Salaries and Wages Subtotal</b>			<b>704.27</b>	<b>726.18</b>		<b>\$ 39,666,475</b>
<b>Fringe Benefits</b>						
		Employee Offset Savings				\$ 321,178
		Flexible Benefits				4,011,027
		Long-Term Disability				325,224
		Medicare				472,001
		Other Post-Employment Benefits				4,178,517
		Retiree Medical Trust				1,226
		Retirement 401 Plan				4,878
		Retirement ARC				12,572,782
		Retirement DROP				112,658
		Retirement Offset Contribution				754,482
		Risk Management Administration				666,272
		Supplemental Pension Savings Plan				1,687,824
		Unemployment Insurance				78,963
		Workers' Compensation				856,990
<b>Fringe Benefits Subtotal</b>						<b>\$ 26,044,022</b>
<b>Total Personnel Expenditures</b>						<b>\$ 65,710,497</b>

# Public Utilities

## Revenue and Expense Statement (Non-General Fund)

Sewer Funds	FY2011 Budget*	FY2012 Proposed
<b>BEGINNING BALANCE AND RESERVES</b>		
Balance from Prior Year	\$ 47,793,245	\$ 65,653,275
Prior Year Continuing Appropriations	78,673,138	79,203,814
Dedicated Reserve (DRES)	—	36,272,893
Capital Reserve	5,000,000	5,000,000
Operating Reserve/Contingency	33,666,326	35,442,062
Rate Stabilization Reserve	20,300,000	20,300,000
Unallocated Reserve	3,500,000	—
<b>TOTAL BALANCE AND RESERVES</b>	<b>\$ 188,932,709</b>	<b>\$ 241,872,044</b>
<b>REVENUE</b>		
Capacity Charges	\$ 2,400,000	\$ 3,600,000
Electrical Cogeneration	1,610,954	1,250,000
Financing Proceeds	108,796,000	63,831,000
Grants Receipts	359,000	—
Interest Earnings	6,000,000	6,500,000
Land & Building Rentals	—	150,000
Other Revenue	241,874	180,000
Services Rendered to Others	6,203,000	9,235,000
Sewage Treatment Plant Services	65,000,000	65,000,000
Sewer Service Charges	314,804,652	314,620,000
State Revolving Fund Loan Proceeds	—	8,800,000
<b>TOTAL REVENUE</b>	<b>\$ 505,415,480</b>	<b>\$ 473,166,000</b>
<b>TOTAL BALANCE, RESERVES, AND REVENUE</b>	<b>\$ 694,348,189</b>	<b>\$ 715,038,044</b>
<b>CAPITAL IMPROVEMENT PROGRAM (CIP)</b>		
CIP Expenditures	\$ 135,165,080	\$ 91,299,224
<b>TOTAL CIP EXPENSE</b>	<b>\$ 135,165,080</b>	<b>\$ 91,299,224</b>
<b>OPERATING EXPENSE</b>		
Debt Service	\$ 103,003,544	\$ 102,507,520
Department Expenditures & Encumbrances	229,275,079	208,512,932
Operating Reserve/Contingency - Budgeted	4,114,841	447,670
State Revolving Fund Loan Expense	6,059,214	6,059,215
Appropriated Reserve	3,500,000	3,500,000
Transfers to Other Funds	—	8,020,341
<b>TOTAL OPERATING EXPENSE</b>	<b>\$ 345,952,678</b>	<b>\$ 329,047,678</b>
<b>TOTAL EXPENSE</b>	<b>\$ 481,117,758</b>	<b>\$ 420,346,902</b>
<b>RESERVES</b>		
Prior Year Continuing Appropriations	\$ 120,234,747	\$ 144,863,089
Dedicated Reserve (DRES)	—	36,272,893
Capital Reserve	5,000,000	5,000,000
Operating Reserve/Contingency	38,078,000	35,442,062

# Public Utilities

## Revenue and Expense Statement (Non-General Fund)

Sewer Funds	FY2011 Budget*	FY2012 Proposed
Rate Stabilization Reserve	20,300,000	20,300,000
Unallocated Reserve	3,500,000	—
<b>TOTAL RESERVES</b>	<b>\$ 187,112,747</b>	<b>\$ 241,878,044</b>
<b>BALANCE</b>	<b>\$ 26,117,684</b>	<b>\$ 52,813,098</b>
<b>TOTAL EXPENSE, RESERVES AND BALANCE</b>	<b>\$ 694,348,189</b>	<b>\$ 715,038,044</b>

\* At the time of publication, audited financial statements for Fiscal Years 2010 and 2011 were not available. Therefore, the Fiscal Year 2011 column reflects final budget amounts from the Fiscal Year 2011 Adopted Budget. As such, current fiscal year balances and reserves are estimates of carryover from the previous fiscal year.

# Public Utilities

## Revenue and Expense Statement (Non-General Fund)

Water Utility Operating Fund	FY2011 Budget*	FY2012 Proposed
<b>BEGINNING BALANCE AND RESERVES</b>		
Balance from Prior Year	\$ —	\$ —
Capital Reserve	5,000,000	5,000,000
Prior Year Continuing Appropriations	134,201,287	80,469,678
Operating Reserve/Contingency	19,936,102	19,936,102
Rate Stabilization Reserve	20,500,000	20,500,000
Dedicated Reserve (DRES)	3,672,638	3,672,638
Reserve for State Revolving Fund Loan	1,375,922	1,375,922
Secondary Purchase Reserve	7,513,111	7,513,111
<b>TOTAL BALANCE AND RESERVES</b>	<b>\$ 192,199,060</b>	<b>\$ 138,467,451</b>
<b>REVENUE</b>		
Capacity Charges	\$ 2,575,000	\$ 3,750,000
Financing Proceeds	113,400,000	65,000,000
Grants Receipts	4,334,000	25,750,000
Interest Earnings	5,000,000	4,250,000
Land and Building Rentals	4,513,000	4,734,000
New Water Services	840,000	650,000
Other Revenue	591,000	2,021,000
Reclaimed Water	4,927,000	1,800,000
Sale of Water	369,142,000	396,300,000
Service Charges	1,160,000	1,160,000
Service Rendered to Others	11,936,000	3,490,000
<b>TOTAL REVENUE</b>	<b>\$ 518,418,000</b>	<b>\$ 508,905,000</b>
<b>TOTAL BALANCE, RESERVES, AND REVENUE</b>	<b>\$ 710,617,060</b>	<b>\$ 647,372,451</b>
<b>CAPITAL IMPROVEMENT PROGRAM (CIP)</b>		
CIP Expenditures	\$ 105,714,696	\$ 109,191,920
<b>TOTAL CIP EXPENSE</b>	<b>\$ 105,714,696</b>	<b>\$ 109,191,920</b>
<b>OPERATING EXPENSE</b>		
Debt Service	\$ 61,407,458	\$ 64,061,598
Department Expenditures/Encumbrances	157,104,140	157,938,494
Operating Reserve-Budgeted	4,839,098	5,184,634
State Revolving Fund Loan Expense	1,375,922	4,563,083
Transfers to Other Funds	9,159,726	8,993,371
Appropriated Reserve	3,500,000	3,500,000
Water Purchases (Commodity)	169,215,000	183,548,446
Water Purchases (Fixed Charges)	18,493,374	24,849,662
<b>TOTAL OPERATING EXPENSE</b>	<b>\$ 425,094,718</b>	<b>\$ 452,639,288</b>
<b>TOTAL EXPENSE</b>	<b>\$ 530,809,414</b>	<b>\$ 561,831,208</b>
<b>RESERVES</b>		
Capital Reserve	\$ 5,000,000	\$ 5,000,000

# Public Utilities

## Revenue and Expense Statement (Non-General Fund)

Water Utility Operating Fund	FY2011 Budget <sup>*</sup>	FY2012 Proposed
Prior Year Continuing Appropriations	113,007,040	—
Operating Reserve/Contingency	19,936,102	29,223,247
Rate Stabilization Reserve	20,500,000	20,500,000
Dedicated Reserve (DRES)	3,672,638	15,126,948
Reserve for State Revolving Fund Loan	1,375,922	—
Secondary Purchase Reserve	7,513,111	12,503,886
<b>TOTAL RESERVES</b>	<b>\$ 171,004,813</b>	<b>\$ 82,354,081</b>
<b>BALANCE</b>	<b>\$ 8,802,833</b>	<b>\$ 3,187,162</b>
<b>TOTAL EXPENSE, RESERVES AND BALANCE</b>	<b>\$ 710,617,060</b>	<b>\$ 647,372,451</b>

<sup>\*</sup> At the time of publication, audited financial statements for Fiscal Years 2010 and 2011 were not available. Therefore, the Fiscal Year 2011 column reflects final budget amounts from the Fiscal Year 2011 Adopted Budget. As such, current fiscal year balances and reserves are estimates of carryover from the previous fiscal year.